=> d 11 L1 HAS NO ANSWERS

REP G1=(0-7) C VPA 7-1/5 U NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM GGCAT IS LOQ SAT AT 10 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: RSPEC 3 NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE

=> d his 14

(FILE 'CAPLUS' ENTERED AT 15:02:03 ON 16 SEP 2008)

FILE 'STNGUIDE' ENTERED AT 15:03:19 ON 16 SEP 2008

FILE 'REGISTRY' ENTERED AT 15:04:38 ON 16 SEP 2008 L4 7017 S L1 FUL

=> d 18 L8 HAS NO ANSWERS L8 ST

REP Gl=(0-7) C
VPA 7-1/5 U
NODE ATTRIBUTES:
NSPEC IS R AT 10
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: RSPEC 3 NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE

(FILE 'REGISTRY' ENTERED AT 15:06:13 ON 16 SEP 2008)

=> d his 110

(FILE 'REGISTRY' ENTERED AT 15:06:13 ON 16 SEP 2008) L10 5641 S L4 NOT L9

=> fil caplus

 COST IN U.S. DOLLARS
 SINCE FILE
 TOTAL

 FULL ESTIMATED COST
 60.77
 25.07

FILE 'CAPLUS' ENTERED AT 15:10:20 ON 16 SEP 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 16 Sep 2008 VOL 149 ISS 12 FILE LAST UPDATED: 15 Sep 2008 (20080915/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s 110

L11 59 L10

=> s ll1 and (muscul? or muscl?) 71623 MUSCUL? 372294 MUSCL?

L12 2 L11 AND (MUSCUL? OR MUSCL?)

=> d bib abs hitstr 1-2

L12 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2008:590513 CAPLUS

DN 148:561932

- T Preparation of N-(pyridylpyrimidinylaminophenyl) amides as protein kinase inhibitors
- IN Chianelli, Donatella; Li, Xiaolin; Liu, Xiaodong; Loren, Jon; Molteni, Valentina; Nabakka, Juliet; Revesz, Laszlo; Perez, Lawrence B.; Brooks, Clinton; Wrona, Wojciech; Manley, Paul W.; Breitenstein, Werner
- PA Irm LLC, Bermuda; Novartis A.-G.
- SO PCT Int. Appl., 109pp.

CODEN: PIXXD2

DT Patent LA English

2 2 2 2 1 1	CNT 1 PATENT				KIN	D	DATE				ICAT		NO.			ATE	
PI	WO 200	305803			A1	_	2008	0515								0071	
	W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	ΒZ,	CA,
		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,	FΙ,
		GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,
		KM,	KN,	KP,	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	ME,
		MG,	MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,
		PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,
		TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW				
	RW	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
		ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
		GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
		BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM									
PRA:	US 200	5-8643	378P		P		2006	1103									
OS	MARPAT	148.	6193	32													

Ι

GI

$$\mathbb{R}^2 = \mathbb{I}_{\mathbb{R}^1}^{\mathbb{N}} \mathbb{I}_{\mathbb{R}^3}^{\mathbb{R}^3} \times \mathbb{I}_{\mathbb{R}^4}$$

The invention provides a novel class of compds. I [X, Y = a bond, NH; R1 = AB (un) substituted cyclohexyl, pyridinyl, quinolinyl, isoquinolinyl and Ph; R2, R3 = halo, alkyl, alkoxy, haloalkyl and haloalkoxy; R4 = (un) substituted heteroaryl], pharmaceutical compns. comprising I and methods of using I to beat or prevent diseases or disorders associated with abnormal or deregulated kinase activity, particularly diseases or disorders that involve abnormal activation of c-Kit, PDGFRa and PDGFRβ kinases. E.g., a multi-step synthesis of II.HCl, starting

II

from 2-amino-4-nitrotolune and cyanamide, was given. Compds. I were tested against various kinases. For example, I have an IC50 in the range of 10 nM to 2  $\mu$ M when tested in FGFR3 enzymic assay.

IT 1025714-57-1P 1025715-37-0P 1025715-38-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyridylpyrimidinylaminophenyl amides as protein kinase inhibitors useful in treatment and prevention of disorders associated with abnormal kinase activity)

RN 1025714-57-1 CAPLUS

CN

5-Thiazolecarboxamide, 4-methyl-2-(1-methyl-4-piperidinyl)-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)

RN 1025715-37-0 CAPLUS

CN 5-Thiazolecarboxamide, N-[3-[[4-(5-methoxy-3-pyridinyl)-2pyrimidinyl]amino]-4-methylphenyl]-4-methyl-2-(4-piperidinyl)- (CA INDEX
NAME)

RN 1025715-38-1 CAPLUS

5-Thiazolecarboxamide, N-[3-[[4-(5-methoxy-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-methyl-2-(1-methyl-4-piperidinyl)-(CA INDEX NAME)

#### RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
- 2005:1291107 CAPLUS AN
- DN 144:32869
- TI cDNAs encoding human G protein-coupled receptor RUP43 associated with metabolic disorders, atherosclerosis, heart disease, stroke, hypertension and peripheral vascular disease and methods for drug screening
- TN Qiu, Jun; Webb, Robert R.; Unett, David J.; Gatlin, Joel E.; Connolly, Daniel T.
- PA Arena Pharmaceuticals, Inc., USA
- so PCT Int. Appl., 171 pp.
- CODEN: PIXXD2
- Patent DT

LA	English	ì
FAN.	ONT 1	

		CENT I				KIN		DATE				ICAT					ATE	
PI	WO	2005	1166	53		A2												
		W:	CN, GE, LC, NI,	CO, GH, LK, NO, SY,	CR, GM, LR, NZ,	CU, HR, LS, OM,	CZ, HU, LT, PG,	AU, DE, ID, LU, PH, TR,	DK, IL, LV, PL,	DM, IN, MA, PT,	DZ, IS, MD, RO,	EC, JP, MG, RU,	EE, KE, MK, SC,	EG, KG, MN, SD,	ES, KM, MW, SE,	FI, KP, MX, SG,	GB, KR, MZ, SK,	GD, KZ, NA, SL,
		RW:	AZ, EE, RO,	BY, ES, SE,	KG, FI, SI,	KZ, FR,	MD, GB, TR,	MW, RU, GR, BF,	TJ, HU,	TM, IE,	AT, IS,	BE, IT,	BG, LT,	CH, LU,	CY, MC,	CZ,	DE, PL,	DK, PT,
	AU	2005						2005	1208		AU 2	005-	2487	22		2	0050	412
	CA	2564	139			A1		2005	1208		CA 2	005-	2564	139		2	0050	412
	EP	1735	622			A2		2006	1227		EP 2	005-	7800	20		2	0050	412
		R:	IS,		LI,			CZ, MC,										
	CN	1010	2756	0 '		A		2007	0829		CN 2	005-	8001	8730		2	0050	412
	JP	2007	5321	35		Т		2007	1115		JP 2	007~	5084	78		2	0050	412
		2006						2007	0608		IN 2	006-	KN32	36		2	0061	106
	US	2007	0231	263		A1		2007	1004		US 2	006-	6041	78		2	0061	122
PRAI		2004 2005				PW		2004 2005										

US 2006-578257 A1 20061012

OS. MARPAT 144:32869

The present invention relates to methods of identifying modulators of a AB human G protein-coupled receptor (GPCR) RUP43 or a modulator of blood glucose concentration. Agonists of the invention are useful as therapeutic

agents

for lowering blood glucose concentration, for preventing or treating certain metabolic disorders, such as insulin resistance, impaired glucose tolerance, and diabetes, and for preventing or treating a complication of an elevated blood glucose concentration, such as atherosclerosis, heart

disease, stroke, hypertension and peripheral vascular disease.

IT 870476-98-5P

RL: SPN (Synthetic preparation); PREP (Preparation) (cDNAs encoding human GPCR RUP43 associated with metabolic disorders, atherosclerosis, heart disease, stroke, hypertension and peripheral

vascular disease and methods for drug screening) RM 870476-98-5 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]-Nmethyl-N-(4,5,6,7-tetrahydro-2-methyl-2H-indazol-3-yl)-, hydrochloride (1:2) (CA INDEX NAME)

2 HC1

870476-96-3P 870477-00-2P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (cDNAs encoding human GPCR RUP43 associated with metabolic disorders,

atherosclerosis, heart disease, stroke, hypertension and peripheral vascular disease and methods for drug screening)

RN 870476-96-3 CAPLUS CN

4-Thiazolecarboxamide, 2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]-Nmethyl-N-(4,5,6,7-tetrahydro-2-methyl-2H-indazol-3-yl)- (CA INDEX NAME)

RN 870477-00-2 CAPLUS

4-Thiazolecarboxamide, 2-[1-[2-(2-fluorophenyl)acetyl]-4-piperidinyl]-N-CN methy1-N-(4,5,6,7-tetrahydro-2-methy1-2H-indazo1-3-y1)- (CA INDEX NAME)

=> s 111 not 112

L13 57 L11 NOT L12

=> s 113 and py<=2002 22958911 PY<=2002

L14 9 L13 AND PY<=2002

=> d bib abs hitstr

L14 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:3696 CAPLUS

DN 140:59904

II Preparation of triazole nucleoside analogs as antiviral agents

IN Hong, Zhi; Girardet, Jean-luc; Ramasamy, Kanda; Lau, Johnson

PA Ribapharm, Inc., USA

SO U.S. Pat. Appl. Publ., 35 pp., Cont.-in-part of U.S. Ser. No. 594,410. CODEN: USXXCO

DT Patent

LA English

FAN.	CNT 8				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20040002596	A1	20040101	US 2002-318476	20021213
	US 6815542	B2	20041109		
	US 6495677	B1	20021217	US 2000-594410	20000616 <
	CN 1438891	A	20030827	CN 2001-807745	20010215
	CN 1817349	A	20060816	CN 2005-10131797	20010215
	DE 20121305	U1	20021024	DE 2001-20121305	20010315 <
PRAI	US 2000-594410	A2	20000616		
	US 2000-182676P	P	20000215		
	US 2000-189672P	P	20000315		
	CN 2001-807745	A3	20010215		
	EP 2001-920509	A	20010315		
os	MARPAT 140:59904	**	20010313		
GI					

AB Triazole nucleoside analogs I, wherein the sugar is either in the L- or D-configuration; Z is O, CH2, or S; R is independently H, hydroxyl, protected hydroxyl or halogen; R1-R5, are independently selected from H, halogen, CN, CH2OH, lower alkyl, vinyl, and acetylene radical; with the proviso that when R2 is hydroxyl, then, R that is attached to the same carbon as that of R2 is not halogen; when R3 is hydroxyl, then, R that is

<sup>\*</sup> STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

attached to the same carbon as that of R3 is not halogen; R6 is O-monoboranophosphate, O-diboranophosphate, O-triboranophosphate, O-monoboranophosphate, O-diboranophosphate, or O-triboranophosphate; R7 is selected from H, alkyl, CH3COO-, CH3COO-phenyl-CH2-O-CO-, Ph, -(CH2)n-COOH, coumarinic acid, salicylic acid, dithiosuccinoyl, reductase mediated cleavable group, phosphonoformic acid, and phosphoramidate; R8 is selected from H, H\*HCl, H\*HBr, lower alkyl, Ph, CH3COO-, CH3COO-Phenyl-CH2-O-CO-, carbamate, and phenyl; and wherein the nucleoside analog optionally forms a pharmacol, acceptable salt with an acid or a base. The novel compds., prodrugs, or pharmaceutically acceptable esters or salts thereof may be used in pharmaceutical compns., and such compns. may be used to treat an infection, an infestation, a neoplasm, or an autoimmune disease. The novel compds. may also be used to modulate aspects of the immune system, including modulation of Type 1 and Type 2 cytokine activity. Thus, triazole nucleoside analog II was prepared and tested as antiviral agent. The effect of title nucleosides on type 1 cytokine synthesis in SEB-activated human T-cells, is reported.

IT 637744-21-9P

RL: IMF (Industrial manufacture); PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (preparation of triazole nucleoside analogs as antiviral agents)

RN 637744-21-9 CAPLUS

CN Borate(1-),  $[2-[5-0-(dihydroxyphosphino-\kappa P)-\beta-L-ribofuranosyl]-4-thiazolecarboxamidato(2-)]trihydro-, hydrogen, (T-4)- (9CI) (CA INDEX NAME)$ 

● H+

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d bib hitstr 2-9

- L14 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2002:824002 CAPLUS
- DN 138:395275
- TI Simultaneous LC determination of tiazofurin, its acetyl and benzoyl esters and their active metabolite thiazole-4-carboxamide adenine dinucleotide in biological samples
- AU Tasic, Jelena; Ristic, Slavica; Piperski, Vesna; Dacevic, Mirjana; Pejanovic, Vjera; Jokanovic, Milan; Mandic, Ljuba
- CS ICN Galenika Institute, Center for Biomedical Research, Belgrade, 11000, Yuogslavia
- SO Journal of Pharmaceutical and Biomedical Analysis (2002), 30(4), 993-999
  - CODEN: JPBADA; ISSN: 0731-7085
- PB Elsevier Science B.V.
- DT Journal

LA English

IT 529505-79-1

RL: ANT (Analyte); ANST (Analytical study)
(simultaneous HPLC determination of tiazofurin and metabolites in biol.

samples) RN 529505-79-1 CAPLUS

CN 4-Thiazolecarboxamide, 2-(5-O-benzoyl-β-D-ribofuranosyl)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2002:742312 CAPLUS

DN 138:153807

TI Total synthesis and conformational studies of ceratospongamide, a

bioactive cyclic heptapeptide from marine origin

AU Yokokawa, Fumiaki; Sameshima, Hirofumi; In, Yasuko; Minoura, Katsuhiko; Ishida, Toshimasa; Shioiri, Takayuki

CS Graduate School of Pharmaceutical Sciences, Nagoya City University,

Mizuho-ku, Nagoya, 467-8603, Japan

SO Tetrahedron (2002), 58(40), 8127-8143

CODEN: TETRAB; ISSN: 0040-4020 PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 138:153807

IT 358624-95-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(total synthesis, crystal structure, conformation and thermodn. isomerization of cyclic heptapeptide ceratospongamide from marine oriqin by NMR, x-ray and mol. dynamic simulation)

RN 358624-95-0 CAPLUS

CN L-Proline, N-((1,1-dimethylethoxy)carbonyl]-L-isoleucyl-L-allothreonyl-L-phenylalanyl-2-(2S)-2-pyrroliddinyl-4-thiazolecarbonyl-L-phenylalanyl-, methyl ester (9C1) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2002:732488 CAPLUS

DN 138:153344

TI Synthesis and antibacterial activity of  $1\beta$ -methyl-2-(5-substituted

thiazolyl pyrrolidin-3-ylthio)carbapenem derivatives

AU Oh, Chang-Hyun; Cho, Han-Won; Baek, Daejin; Cho, Jung-Hyuck

CS Medicinal Chemistry Research Center, Korea Institute of Science and Technology, Seoul, 130-650, S. Korea

SO European Journal of Medicinal Chemistry (2002), 37(9), 743-754 CODEN: EJMCA5; ISSN: 0223-5234

PB Editions Scientifiques et Medicales Elsevier

DT Journal

LA English

OS CASREACT 138:153344 TT 496048-99-8P 496049-

T 496048-99-8P 496049-09-3P

RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation, bactericidal activity, and structure-activity relationship of (thiazolyl pyrrolidinylthio)carbapenem derivs.)

RN 496048-99-8 CAPLUS

CN 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[[(3S,5S)-5-[4-(aminocarbonyl)-2-thiazolyl]-3-pyrrolidinyl]thio]-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-, (4R,5R,6S)- (CA INDEX NAME)

### Absolute stereochemistry.

RN 496049-09-3 CAPLUS

CN 1-Azabicyclo[3,2.0]hept-2-ene-2-carboxylic acid, 3-[[(38,58)-5-[[4-(aminocarbonyl)-2-thiazolyl]methyl]-3-pyrrolidinyl]thio]-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-, (4R,5R,68)- (CA INDEX NAME)

IT 496048-65-8P 496048-95-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation, bactericidal activity, and structure-activity relationship of (thiazolyl pyrrolidinylthio)carbapenem derivs.)

RN 496048-65-8 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[4-(aminocarbonyl)-2-thiazolyl]-4-hydroxy-, (4-nitrophenyl)methyl ester, (2S,4R)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 496048-95-4 CAPLUS
- CN 1-Pyrrolidinecarboxylic acid, 2-[[4-(aminocarbonyl)-2-thiazolyl]methyl]-4-mercapto-, (4-nitrophenyl)methyl ester, (2S, 4S)- (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L14 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2002:535276 CAPLUS
- DN 137:278997
- TI Synthesis and antibacterial activity of  $1\beta$ -methyl-2-(5-substituted
- thiazolidinopyrrolidin-3-ylthio)carbapenems and related compounds
- AU Oh, Chang-Hyun; Cho, Han-Won; Lee, In-Kyu; Gong, Jai-Yang; Choi, Joung-Hoon; Cho, Jung-Hyuck
- CS Medicinal Chemistry Research Center, Korea Institute of Science and Technology, Seoul, 130-650, S. Korea
- SO Archiv der Pharmazie (Weinheim, Germany) (2002), 335(4), 152-158 CODEN: ARPMAS; ISSN: 0365-6233
- PB Wiley-VCH Verlag GmbH
- DT Journal
- LA English
- OS CASREACT 137:278997
- IT 466652-09-5P
- RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
  - (Biological study); PREP (Preparation)
    (synthesis and antibacterial activity of 1β-methyl-2-(5
    - substituted thiazolidinopyrrolidin-3-ylthio)carbapenems from an aldehydic pyrrolidine)
- RN 466652-09-5 CAPLUS
- CN 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[[(3S,5S)-5-[(4R)-4-(aminocarbonyl)-2-thiazolidinyl]-3-pyrrolidinyl]thio]-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-, (4R,5S,6S)- (CA INDEX NAME)

- IT 466651-74-1P 466651-75-2P 466651-91-2P
- 466652-05-1P
  - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
    - (synthesis and antibacterial activity of 1β-methyl-2-(5substituted thiazolidinopyrrolidin-3-ylthio)carbapenems from an
  - substituted thiazolidinopyrrolidin-3-yithio)carbapenems from a aldehydic pyrrolidine)
- RN 466651-74-1 CAPLUS
- CN 1-Pyrrolidinecarboxylic acid, 2-[(4R)-4-(aminocarbonyl)-2-thiazolidinyl]-4[[(1,1-dimethylethyl)dimethyl)ginyl-, (4-nitrophenyl)methyl ester,
  (2S, 4R)- (CA INDEX NAME)

- RN 466651-75-2 CAPLUS
- CN 1-Pyrrolidinecarboxylic acid, 2-[(4R)-4-(aminocarbonyl)-2-thiazolidinyl]-4-[(methylsulfonyl)oxy]-, (4-nitrophenyl)methyl ester, (2S,4R)- (CA INDEX NAME)

- RN 466651-91-2 CAPLUS
- CN 1-Pyrrolidinecarboxylic acid, 2-[(4R)-4-(aminocarbonyl)-2-thiazolidinyl]-4-mercapto-, (4-nitrophenyl)methyl ester, (2S,4S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 466652-05-1 CAPLUS
- CN 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[(3S,5S)-5-[(4R)-4-(aminocarbonyl)-2-thiazolidinyl]-1-[((4-nitrophenyl)methoxy]carbonyl]-3pyrrolidinyl]thio]-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-, (4-nitrophenyl)methyl ester, (4R,9S,6S)- (CA INDEX NAME)

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L14 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
- 2002:466023 CAPLUS AN
- DN 137:41715
- тт Nucleotide derivatives and mycophenolic acid derivatives as antiviral agents for treatment of Flaviviridae infections and abnormal cellular proliferation, and preparation thereof
- Stuyver, Lieven; Pankiewicz, Krysztof W.; Patterson, Steven; Otto, Michael IN J.; Watanabe, Kyoichi A.
- PA Pharmasset Ltd., USA
- SO PCT Int. Appl., 165 pp.
- CODEN: PIXXD2 Patent
- DT English

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ERANT	Chim	2

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	PATE	NT I	10.			KIN	D	DATE			APPL	ICAT:	ION I	.00		D	ATE		
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PI	WO 20	0020	481	55		A2		2002	0620		WO 2	001-	US49:	231		2	0011	217 <	
	WO 20	0020	481	55		A3		2003	0501										
	Ţ	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,	
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR,	
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,	PH,	
			PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	TJ,	TM,	TN,	TR,	TT,	TZ,	
			UA,	UG,	US,	UZ,	VN,	YU,	ZA,	ZM,	ZW								
	I	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
			KG,	KΖ,	MD,	RU,	ΤJ,	TM,	AT,	BE,	CH,	CY,	DE,	DK,	ES,	FΙ,	FR,	GB,	
			GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	
			GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG								
	CA 2	4293	352			A1		2002	0620		CA 2	001-	2429	352		2	0011	217 <	
	AU 20	0020	326	50		A		2002	0624		AU 2	002-	3266	0		2	0011	217 <	
	EP 13	3660	)55			A2		2003	1203		EP 2	001-	9921	93		2	0011	217	
	1	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
			IE,					RO,											
	CN 15	5278	336			A		2004	0908		CN 2	001-	8226	65		2	0011	217	
		US 20040266723 JP 2005502580																	
	JP 20	0055	025	30		T		2005	0127		JP 2	002-	5496	96		2	0011	217	
	BR 20										BR 2	001-	1622	1		2	0011	217	
PRAI	US 20	000-	-256	066P		P		2000	1215										

WO 2001-US49231 W 20011217

OS MARPAT 137:41715

T 437999-73-0 437999-73-0D, derivs. 437999-74-1

437999-74-1D, derivs.

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(antiviral agents for treatment of Flaviviridae infections and abnormal cellular proliferation)

RN 437999-73-0 CAPLUS

CN Adenosine, 5'-ester with thiodiphosphoric acid ([(HO)2P(O)]2S), P'-5'-ester with 2-B-D-ribofuranosyl-4-thiazolecarboxamide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

- NH2

RN 437999-73-0 CAPLUS

CN Adenosine, 5'-ester with thiodiphosphoric acid ([(HO)2P(O)]2S), P'-5'-ester with 2-B-D-ribofuranosyl-4-thiazolecarboxamide (9CI) (CA INDEX NAME)

- NH2

RN 437999-74-1 CAPLUS

CN Adenosine, 5'-[hydrogen (fluorophosphonomethyl)phosphonate], P'-5'-ester with 2-B-D-ribofuranosyl-4-thiazolecarboxamide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

- NH2

RN 437999-74-1 CAPLUS

CN Adenosine, 5'-[hydrogen (fluorophosphonomethyl)phosphonate], P'+5'-ester with 2-β-D-ribofuranosyl-4-thiazolecarboxamide (9CI) (CA INDEX NAME)

- NH2

```
L14 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
```

AN 2002:307162 CAPLUS

DN 137:109473

TI Synthetic studies on ceratospongamides, cyclic heptapeptides containing thiazole and oxazoline units: total synthesis of cis,cis-ceratospongamide

AU Kutsumura, Noriki; Sata, Noriko U.; Nishiyama, Shigeru

CS Department of Chemistry, Faculty of Science and Technology, Keio University, Yokohama, 223-8522, Japan

SO Bulletin of the Chemical Society of Japan (2002), 75(4), 847-850 CODEN: BCSJA8; ISSN: 0009-2673

PB Chemical Society of Japan

DT Journal

LA English

OS CASREACT 137:109473

IT 442682-29-3P 442682-30-6P 442682-31-7P

442682-33-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and reaction of in the total synthesis of cis,cis-

(preparation and reaction of in the total synthesis of cis, cisceratospongamide)

RN 442682-29-3 CAPLUS

CN L-Proline, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-2-(2S)-2-pyrrolidinyl-4-thiazolecarbonyl-L-phenylalanyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 442682-30-6 CAPLUS

CN L-Proline, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-2-(2S)-2pyrrolidinyl-4-thiazolecarbonyl-L-phenylalanyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 442682-31-7 CAPLUS

CN L-Allothreonine, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-2-(2S)-2-pyrrolidinyl-4-thiazolecarbonyl-L-phenylalanyl-L-prolyl-L-isoleucyl-, methyl ester (9C1) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 442682-33-9 CAPLUS

CN L-Allothreonine, L-phenylalanyl-2-(2S)-2-pyrrolidinyl-4-thiazolecarbonyl-L-phenylalanyl-1-prolyl-L-isoleucyl-, methyl ester, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 442682-32-8 CMF C42 H55 N7 O8 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

# RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2001:747763 CAPLUS

DN 135:304037

TI Preparation of 2-hydroxymutilin carbamate derivatives as antibacterial

agents IN Brooks

IN Brooks, Gerald; Hunt, Eric PA Smithkline Beecham Plc, UK

SO PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.	PA:	1 ENT				KIN	D	DATE					ION			D	ATE	
PI		2001				A1		2001	1011							2	0010	329 <
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,
			HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR,	LS,
			LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NO,	NZ,	PL,	PΤ,	RO,
			RU,	SD,	SE,	SG,	SI,	SK,	SL,	TJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,
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	EP	1268						2003									0010	
		R:						ES,					LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FΙ,	RO,	MK,	CY,	AL,	TR						

	BR	2001009809	A	20030121	BR	2001-9809	20010329	
	HU	2003000370	A2	20030628	HU	2003-370	20010329	
	HU	2003000370	A3	20050728				
	JP	2003529593	T	20031007	JP	2001-572483	20010329	
	NZ	521536	A	20040528	NZ	2001-521536	20010329	
	AU	2001263827	B2	20040617	AU	2001-263827	20010329	
	IN	2002MN01325	A	20050304	IN	2002-MN1325	20020925	
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	NO	324229	B1	20070910				
	ZA	2002007912	A	20030514	ZA	2002-7912	20021002	
	KR	758441	B1	20070914	KR	2002-713202	20021002	
	MX	2002PA09816	A	20030327	MX	2002-PA9816	20021004	
	US	20030114674	A1	20030619	US	2002-240908	20021004	
	US	6972297	B2	20051206				
PRAI	GB	2000-8260	A	20000404				
	GB	2000-27182	A	20001104				
	WO	2001-EP3594	W	20010329				
O.C.	MAG	DAT 135.304037						

OS MARPAT 135:30403

IT 365412-37-9P

RN

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of 2-hydroxymutilin carbamate derivs. as antibacterial agents) 365412-37-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[[[(2S,3aS,4R,5S,6S,8R,9R,9aR,10R)-6-ethenyldecahydro-2,5-dihydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl]oxylcarbonyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

- IT 365412-52-8P 365412-68-6P 365412-69-7P
  - RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
- (preparation of 2-hydroxymutilin carbamate derivs. as antibacterial agents)
  RN 365412-52-8 CAPLUS
- CN Carbamic acid, [[2-(4-piperidinyl)-4-thiazolyl]carbonyl]-,
  - (2S, 3aS, 4R, 5S, 6S, 8R, 9R, 9aR, 10R)-6-ethenyldecahydro-2,5-dihydroxy-4,6,9,10tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl ester (9CI) (CA INDEX NAME)

RN 365412-68-6 CAPLUS

CN Carbamic acid, [[2-[1-(2-amino-2-oxoethyl)-4-piperidinyl]-4-thiazolyl]carbonyl]-, (2S,3aS,4R,5S,6S,8R,9R,9aR,10R)-6-ethenyldecahydro-2,5-dihydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 365412-69-7 CAPLUS
- CN Carbamic acid, [[2-[1-(cyanomethyl)-4-piperidinyl]-4-thiazolyl]carbonyl]-, (28,3a6,4R,58,68,8R,9R,9aR,10R)-6-ethenyldecahydro-2,5-dihydroxy-4,6,9,10tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl ester (9CI) (CA INDEX NAME)

IT 365412-09-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 2-hydroxymutilin carbamate derivs. as antibacterial agents)

RN 365412-09-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[[[(2S,3aS,4R,5S,6S,8R,9R,9aR,10R)-2-[(2,2-dichloroacetyl)oxy]-6-ethenyldecahydro-4,6,9,10-tetramethyl-1-oxo-5-

[(2,2,2-trifluoroacety1)oxy]-3a,9-propano-3aH-cyclopentacycloocten-8-

yl]oxy]carbonyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L14 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2001:460589 CAPLUS
- DN 135:211278
  - II Total synthesis of cis, cis-ceratospongamide, a bioactive
  - thiazole-containing cyclic peptide from marine origin
- AU Yokokawa, Fumiaki; Sameshima, Hirofumi; Shioiri, Takayuki
- CS Faculty of Pharmaceutical Sciences, Nagoya City University, Nagoya, 467-8603, Japan
- SO Synlett (2001), (Spec. Issue), 986-988

CODEN: SYNLES; ISSN: 0936-5214

PΒ Georg Thieme Verlag

DT Journal Enalish LA

os CASREACT 135:211278

IT 358624-95-0P

> RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(total synthesis of cis, cis-ceratospongamide)

RM 358624-95-0 CAPLUS

CN L-Proline, N-[(1,1-dimethylethoxy)carbonyl]-L-isoleucyl-L-allothreonyl-Lphenylalany1-2-(2S)-2-pyrrolidiny1-4-thiazolecarbony1-L-phenylalany1-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 14:59:12 ON 16 SEP 2008)

FILE 'REGISTRY' ENTERED AT 14:59:26 ON 16 SEP 2008

L1 STRUC L2 9 S L1

FILE 'CAPLUS' ENTERED AT 15:02:03 ON 16 SEP 2008 L3 2 S L2

FILE 'STNGUIDE' ENTERED AT 15:03:19 ON 16 SEP 2008

FILE 'REGISTRY' ENTERED AT 15:04:38 ON 16 SEP 2008 7017 S L1 FUL L4

FILE 'CAPLUS' ENTERED AT 15:06:02 ON 16 SEP 2008

FILE 'REGISTRY' ENTERED AT 15:06:13 ON 16 SEP 2008 1.5 386 S L4 AND AZETIDIN?

L6 0 S L4 AND AZETY?

386 S L4 AND AZETI? T.R

STRUC

=> d hitstr 48

L15 ANSWER 48 OF 48 CAPLUS COPYRIGHT 2008 ACS on STN

IT 662723-07-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(total synthesis of cis,cis-ceratospongamide, a cyclic peptide, via 4 + 3 fragment condensation, macrolactamization and subsequent cyclodehydration)

RN 662723-07-1 CAPLUS

CN L-Allothreonine, N-[[2-(trimethylsily1)ethoxy]carbonyl]-L-phenylalanyl-2-(28)-2-pyroliddinyl-4-thiazolecarbonyl-L-phenylalanyl-L-prolyl-L-isoleucyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

=> d hitstr 47

L15 ANSWER 47 OF 48 CAPLUS COPYRIGHT 2008 ACS on STN

IT 615249-55-3P 615249-56-4P

RL: BSU (Biological study, unclassified); SPN (Synthetic preparation);

BIOL (Biological study); PREP (Preparation)

(preparation and anti-tumor activities of two tiazofurin analogs containing modified sugar moieties)

RN 615249-55-3 CAPLUS

CN 4-Thiazolecarboxamide, 2-(3-deoxy-3-fluoro- $\beta$ -D-xylofuranosyl)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 615249-56-4 CAPLUS

CN 4-Thiazolecarboxamide, 2-[3-(acetylamino)-3-deoxy-β-D-xylofuranosyl]-(CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

=> d hitstr 46

- L15 ANSWER 46 OF 48 CAPLUS COPYRIGHT 2008 ACS on STN
- IIT 661489-49-2P Rl: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (synthesis and biol. evaluation of cyclosalidenyl-tiazofurin

monophosphate) RN 661489-49-2 CAPLUS

CN 4-Thiazolecarboxamide, 2-[5-0-(2-oxido-4H-1,3,2-benzodioxaphosphorin-2-y1)β-D-ribofuranosyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

=> d hitstr 45

- L15 ANSWER 45 OF 48 CAPLUS COPYRIGHT 2008 ACS on STN
- IT 676478-12-9P 676478-13-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(synthesis and antiviral and antitumor activity of (azido- and aminodeoxy-β-D-ribofuranosyl)thiazolecarboxamide)

RN 676478-12-9 CAPLUS

RN 676478-13-0 CAPLUS CN 4-Thiazolecarboxamide, 2-(3-amino-3-deoxy-β-D-ribofuranosyl)- (CA INDEX NAME)

# Absolute stereochemistry.

=> fil req COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 66.71 317.41 DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL ENTRY SESSION CA SUBSCRIBER PRICE -2.40 -2.40

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Property values tagged with IC are from the  ${\tt ZIC/VINITI}$  data file provided by  ${\tt InfoChem.}$ 

STRUCTURE FILE UPDATES: 15 SEP 2008 HIGHEST RN 1049628-87-6 DICTIONARY FILE UPDATES: 15 SEP 2008 HIGHEST RN 1049628-87-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting  ${\tt SmartSELECT}$  searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information

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on property searching in REGISTRY, refer to:
http://www.cas.org/support/stngen/stndoc/properties.html
=> d his
     (FILE 'HOME' ENTERED AT 14:59:12 ON 16 SEP 2008)
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                STRUC
L2
              9 S L1
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1.3
              2 S L2
     FILE 'STNGUIDE' ENTERED AT 15:03:19 ON 16 SEP 2008
     FILE 'REGISTRY' ENTERED AT 15:04:38 ON 16 SEP 2008
L4
           7017 S L1 FUL
     FILE 'CAPLUS' ENTERED AT 15:06:02 ON 16 SEP 2008
     FILE 'REGISTRY' ENTERED AT 15:06:13 ON 16 SEP 2008
L5
            386 S L4 AND AZETIDIN?
L6
              0 S L4 AND AZETY?
1.7
            386 S L4 AND AZETI?
1.8
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           1376 SEARCH L8 SSS SUB=L4 FUL
L9
L10
           5641 S L4 NOT L9
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L11
             59 S L10
L12
              2 S L11 AND (MUSCUL? OR MUSCL?)
L13
             57 S L11 NOT L12
L14
             9 S L13 AND PY<=2002
L15
             48 S L13 NOT L14
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=> s 110 and (azetid? or pyrrolid? or piperid? or azepid?)
        117821 AZETID?
        886703 PYRROLID?
       1490647 PIPERID?
             0 AZEPID?
```

4987 L10 AND (AZETID? OR PYRROLID? OR PIPERID? OR AZEPID?)

REGISTRY COPYRIGHT 2008 ACS on STN

L-Cysteine, S-(phenylmethyl)-N-[[2-(4-piperidinyl)-4-

thiazolyl]carbonyl]-, methyl ester

C20 H25 N3 O3 S2 Absolute stereochemistry.

L16 4987 ANSWERS

L16

IN

MF

=> d scan

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 116 and piperidin? 1484392 PIPERIDIN?

L17 4875 L16 AND PIPERIDIN?

=> fil caplus COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 26.67 344.08 DISCOUNT AMOUNTS (FOR OUALIFYING ACCOUNTS) SINCE FILE TOTAL SESSION ENTRY CA SUBSCRIBER PRICE 0.00 -2.40

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FILE COVERS 1907 - 16 Sep 2008 VOL 149 ISS 12 FILE LAST UPDATED: 15 Sep 2008 (20080915/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s 117 L18 27 L17

=> d bib 1-27

L18 ANSWER 1 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

```
AN
    2008:916223 CAPLUS
DN
    149:200904
    Preparation of 4-thiazolylpiperidine derivs. as fungicides
IN
    Pasteris, Robert James; Lahm, George Philip
PA
    E. I. Du Pont de Nemours and Company, USA
SO
     PCT Int. Appl., 133pp.
    CODEN: PIXXD2
    Patent
LA
    English
FAN.CNT 1
                       KIND DATE APPLICATION NO.
     PATENT NO.
                        A2 20080731 WO 2008-US786 20080118
    WO 2008091580
PΙ
        W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
             CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
             FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
             KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
             ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
             PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,
        TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
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             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
PRAI US 2007-897792P
                         P
                                20070125
L18 ANSWER 2 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
AN
    2008:914474 CAPLUS
DN
    149:193346
ΤI
    Preparation of carboxamide derivative fungicides for synergistic
     fungicidal mixtures
    Bruhn, John Anthony; Pasteris, Robert James
IN
PA
    E. I. Du Pont De Nemours and Company, USA
    PCT Int. Appl., 293pp.
SO
    CODEN: PIXXD2
DT
    Patent
LA
    English
FAN.CNT 1
     PATENT NO.
                       KIND DATE APPLICATION NO.
                        A2 20080731 WO 2008-US813 20080118
    WO 2008091594
        W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
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             ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
             PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,
             TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
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             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
PRAI US 2007-897152P
                         P
                                20070124
OS MARPAT 149:193346
L18 ANSWER 3 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2008:830080 CAPLUS
    149:153071
```

DN 149:153071
TI Preparation of substituted piperidinylthiazole derivatives and analogs for

in the treatment of diabetes and metabolic disorders

TN Chen, Xin; Cheng, Peng; Clemens, L. Edward; Johnson, Jeffrey D.; Ma, Jingyuan; Murphy, Alison; Nashashibi, Imad; Rabbat, Christopher J.; Song, Jiangao; Wilson, Maria E.; Zhu, Yan; Zhao, Zuchun

PA Metabolex Inc., USA

SO PCT Int. Appl., 200pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.	CNT 1														
	PATENT	NO.		KIND	DATE		- 2	APPL:	ICAT:	I NOI	NO.		DZ	ATE	
			-												
PI	WO 2008	083238		A2	2008	0710	1	WO 2	007-1	JS88	978		20	0071	227
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		BY, KG	KZ,	MD, F	RU, TJ,	TM									
222		022000		D	0000	1000									

20061228 PRAI US 2006-877903P P US 2007-964461 A

OS MARPAT 149:153071

L18 ANSWER 4 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2008:636438 CAPLUS

DN 149:9994

ΤI Preparation of thiazolidine derivatives as antiviral agents

IN Leivers, Martin Robert; Schmitz, Franz Ulrich; Griffith, Ronald Conrad; Roberts, Christopher Don; Dehghani Mohammad Abadi, Ali; Chan, Stephanie Anna; Rai, Roopa; Slobodov, Irina; Ton, Tony Loc

PA Genelabs Technologies, Inc., USA

SO PCT Int. Appl., 153pp.

CODEN: PIXXD2

DT Patent

FAN.		glish 1																
	PA:	TENT :	NO.			KIN	D	DATE			APPL	ICAT	I ON I	NO.			ATE	
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PΙ	WO	2008	0642	18		A2		2008	0529		WO 2	007-1	US85:	230		2	0071:	120
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	US	2008	0181	866		A1		2008	0731		US 2	007-	9435	45		2	0071	120
PRAI	US	2006	-860	545P		P		2006	1121									
	TTC	2007	-0.13	520D		D		2007	0612									

US 2007-943530P P 20070612

OS MARPAT 149:9994

- L18 ANSWER 5 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2008:590513 CAPLUS
- 148:561932 DN
- TI Preparation of N-(pyridylpyrimidinylaminophenyl) amides as protein kinase inhibitors
- Chianelli, Donatella; Li, Xiaolin; Liu, Xiaodong; Loren, Jon; Molteni, IN Valentina; Nabakka, Juliet; Revesz, Laszlo; Perez, Lawrence B.; Brooks, Clinton; Wrona, Woiciech; Manley, Paul W.; Breitenstein, Werner
- Irm LLC, Bermuda; Novartis A.-G. SO PCT Int. Appl., 109pp.
- CODEN: PIXXD2
- DT Patent
- LA English
- FAN. CNT 1

I AM	PATENT	NO.			KIN	D	DATE			APPL	ICAT	ION:	NO.		D	ATE	
PI	WO 200	80580	37		A1		2008	0515		WO 2	007-	US83	543		2	0071	102
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PRA:	I US 200	6-864	378P		P		2006	1103									

- OS MARPAT 148:561932
- RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L18 ANSWER 6 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2007:1238701 CAPLUS
- DN 147:502346
- ΤI Preparation of azolecarboxamide derivatives as trkA receptor inhibitors TN Sugasawa, Keizo; Kawaguchi, Kenichi; Matsuzawa, Takaho; Seo, Ryushi;
- Harada, Hironori; Suga, Akira; Abe, Tomoaki; Azami, Hidenori; Matsumoto, Shunichiro; Shin, Takashi; Tanahashi, Masayuki; Watanabe, Toru
- PA Astellas Pharma Inc., Japan
- SO PCT Int. Appl., 234pp.
- CODEN: PIXXD2 DT Patent

LA FAN.	anes 1	е															
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PI	2007				A1	_	2007	1101	1	WO 2	007-	JP59	009		2	0070	419
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PRAI JP 2006-115481
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OS MARPAT 147:502346
```

THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD

L18 ANSWER 7 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2007:1101576 CAPLUS

DN 147:479784

TΙ A novel class of potent NF-kB signaling inhibitors

AU Leban, Johann; Baierl, Marcel; Mies, Jan; Trentinaglia, Viola; Rath, Sandra; Kronthaler, Kerstin; Wolf, Kristina; Gotschlich, Astrid; Seifert, Markus H. J.

CS 4SC AG, Martinsried, 82152, Germany

SO Bioorganic & Medicinal Chemistry Letters (2007), 17(21), 5858-5862 CODEN: BMCLE8; ISSN: 0960-894X

ALL CITATIONS AVAILABLE IN THE RE FORMAT

PB Elsevier Ltd.

DT Journal LA English

RE.CNT 31

CASREACT 147:479784 OS

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 8 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

2007:1064465 CAPLUS AN

DN 147:385970

Novel heterocyclic NF-kB inhibitors and their preparation,

pharmaceutical compositions and use in the treatment of diseases

TN Leban, Johann; Schmitt, Harald; Wolf, Kristina; Pegoraro, Stefano; Wuzik, Andreas; Krauss, Rolf

4SC A.-G., Germany PA

SO PCT Int. Appl., 110pp.

CODEN: PIXXD2

Patent DT LA English

FAN.	PATENT NO.							DATE		1	APPLICATION NO.						DATE					
PI		2007104557 2007104557						20070920 20080522		1			20070314									
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		S 20060247253 U 2006278998									US 2006-375259 AU 2006-278998						20060315 20060315					
	CA 2617225			2617225					20070215			A 2006-2617225			CA 2006-2617225				20060315			
		2007			2007		1	WO 2	006-	006-EP2396			2	0060	315							
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                        A2 20080423 EP 2006-707574
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     CN 101233119
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PRAI US 2006-375259
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     WO 2006-EP2396
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     US 2004-612794P
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                              20040927
                       A2 20050725
A 20050729
     US 2005-192009
     WO 2005-EP8261
os
    MARPAT 147:385970
L18 ANSWER 9 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
    2007:1064427 CAPLUS
DN
     147:385969
    Preparation of thiazoles as NF-kB inhibitors (proteasome inhibitors)
    Leban, Johann; Vitt, Daniel
IN
PA
    4SC A.-G., Germany
SO
    PCT Int. Appl., 68pp.
    CODEN: PIXXD2
    Patent
LA
    English
FAN.CNT 2
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                       A1 20070920 WO 2007-EP2266
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    WO 2007104558
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PRAI EP 2006-5341
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     US 2006-782486P
   CASREACT 147:385969; MARPAT 147:385969
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
```

L18 ANSWER 10 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN AN  $2007\!:\!1052555$  CAPLUS

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DN
    147:385967
    Preparation of thiazoles as NF-kB inhibitors (proteasome inhibitors)
TN
    Leban, Johann; Vitt, Daniel
PA
    4SC AG, Germany
SO
    Eur. Pat. Appl., 33pp.
    CODEN: EPXXDW
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LA
     English
FAN.CNT 2
                       KIND DATE APPLICATION NO. DATE
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                       A1 20070919 EP 2006-5341 20060315
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     US 20070219190
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                        A1 20070920 WO 2007-EP2266
     WO 2007104558
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PRAI EP 2006-5341 A 20060315
US 2006-782486P P 20060315
OS MARPAT 147:385967
              THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L18 ANSWER 11 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2007:1018570 CAPLUS
DN
    147:344079
TI Preparation of thiazolylpiperidines for the treatment of diseases of liver
    and pancreas
IN
    Otte, Marcus
PA Oridis Biomed Forschungs- Und Entwicklungs GmbH, Austria
SO
   Eur. Pat. Appl., 33pp.
    CODEN: EPXXDW
    Patent
LA
   English
FAN. CNT 1
                  KIND DATE APPLICATION NO. DATE
     PATENT NO.
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PI EP 1832586 A1 20070912 EP 2006-110952 20060310
         R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
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             BA, HR, MK, YU
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PRAI EP 2006-110952
OS CASREACT 147:344079; MARPAT 147:344079
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L18 ANSWER 12 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2007:193428 CAPLUS
DN 146:274350
```

- TI Preparation of thiazolylpiperidines as histamine H3 receptor modulators.
- IN Nettekoven, Matthias Heinrich; Roche, Olivier PA F. Hoffmann-La Roche AG, Switz.
- PA F. Hoffmann-La Roche AG, Switz. SO PCT Int. Appl., 69pp.
- CODEN: PIXXD2
- DT Patent
- LA English
- FAN.CNT 1
  PATENT NO. KIND DATE APPLICATION NO.
  - PI W0 2007020213 A2 20070222 W0 2006-EP65167 20060809 W0 2007020213 A3 20070412 W: AE, AG, AL, AM, AT, AD, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR

20080314

- KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA AU 2006281435 A1 20070222 AU 2006-281435 CA 2618568 20070222 CA 2006-2618568 A1 20060809 EP 1945635 20080723 EP 2006-792744 A2 20060809 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
- US 20070043083 A1 20070222 US 2006-502552 20060810 MX 200802061 A 20080416 MX 2008-2061 20080212 CN 101243078 A 20080813 CN 2006-80029914 20080215 IN 2008D01696 A 20080627 IN 2008-DN1696 20080227
- WO 2006-EP65167 W 20060809
  OS MARPAT 146:274350
- L18 ANSWER 13 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2007:117896 CAPLUS
- DN 146:206290
- TI Preparation of fungicidal carboxamides
- IN Bisaha, John Joseph; Kovacs, Patrick Ryan; Lett, Renee Marie; Long, Jeffrey Keith; Pasteris, Robert James; Finkelstein, Bruce Lawrence; Smith, Brenton Todd; Klyashchitsky, Boris Abramovich
- PA E. I. Du Pont De Nemours and Company, USA
- SO PCT Int. Appl., 267pp.
- CODEN: PIXXD2
- DT Patent
- LA English
- - W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG,

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US, UZ, VC, VN, ZA, ZM, ZW
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            KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
    AU 2006272551
                       A1
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    CA 2614288
                       A1
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    EP 1948649
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                       A2
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                                                              20071211
    MX 200801077
                       A
                             20080319
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    CN 101228156
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                                      CN 2006-80027100
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    KR 2008031030
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                            20080407
                                       KR 2008-702106
                                                              20080125
PRAI US 2005-702579P
                      P
                            20050726
    WO 2006-US29175
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OS
    MARPAT 146:206290
L18 ANSWER 14 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
    2006:1206440 CAPLUS
    145:489247
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- AN
- DN
- TΙ Preparation of 4-amino-N'-hydroxy-1,2,5-oxadiazole-3-carboximidamides and related compounds as modulators of indoleamine 2,3-dioxygenase for inhibiting immunosuppression and treating various disorders
- Combs, Andrew P.; Yue, Eddy W. TN
- PA Incyte Corporation, USA
- SO PCT Int. Appl., 154pp.
- CODEN: PIXXD2
- DT Patent
- LA English

FAN.CNT 1																			
										APPLICATION NO.									
PI								20063336		WO 2006-US17983									
PI	WO				1, AT, AU, AZ,														
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	US	2006	A1 20061116				US 2006-430441						20060509						
	EP	1879	A1 20080123			EP 2006-759438						20060509							
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				HR.															
	IN	2007KN04130				A		2008	0328	IN 2007-KN4130						20071026			
		2007											20071108						
	NO	2007	A	20080207			NO 2007-5693												
		2008																	
		1012				2008													
PRAI		2005				2005			00001000										

WO 2006-US17983 W 20060509

MARPAT 145:489247

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L18 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2006:1150357 CAPLUS
- DN 145:471514
- TI Novel 2-(piperidin-4-vl)thiazole derivatives as NF-κB inhibitors and their preparation, pharmaceutical compositions, and use in the treatment of various diseases
- Leban, Johann; Schmitt, Harald; Wolf, Kristina; Pegoraro, Stefano; Wuzik, Andreas
- PΆ 4 Sc AG, Germany SO
  - U.S. Pat. Appl. Publ., 52pp., Cont.-in-part of U.S. Ser. No. 192,009. CODEN: USXXCO
- DT Patent
- English LA
- FAN CNT 4

PAIN.	PATENT	KIND DATE					APPLICATION NO.						DATE				
PI	US 2006	20060247253 20060069102			A1 20060330				US 2 US 2	005-		20060315 20050729					
		2007104557 2007104557			A2		20070920 20080522			WO 2	007-		20070314				
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							DE,										
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							LK,										
							NG,										
							SK, VN,				51,	10,	111,	IN,	ıĸ,	11,	14,
	RW.	AT,									ES.	FT.	FR.	GB.	GR.	нп.	TE.
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							GA,										
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PRAI	US 2004						2004										
		JS 2005-192009					2005										
	US 2006-375259				A		2006	0315									

- US 2006-375259 A WO 2006-EP2396 MARPAT 145:471514
- A L18 ANSWER 16 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2006:293220 CAPLUS
- DN 144:350663
- ΤТ Thiazoles, oxazoles, imidazoles, and pyrroles as NF-κB inhibitors,

20060315

- their preparation, pharmaceutical compositions, and use in therapy Leban, Johann; Schmitt, Harald; Wolf, Kristina; Pegoraro, Stefano; Wuzik, TN Andreas
- PA 4 Sc AG, Germany
  - U.S. Pat. Appl. Publ., 37 pp.
- CODEN: USXXCO
- Patent
- English LA
- FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE			
PI US 2006006910	2 A1	20060330	US 2005-192009	20050729			
US 2006024725	3 A1	20061102	US 2006-375259	20060315			
PRAI US 2004-61279	4P P	20040927					

US 2005-192009 A2 20050729

OS MARPAT 144:350663

L18 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:1291107 CAPLUS

DN 144:32869

cDNAs encoding human G protein-coupled receptor RUP43 associated with TT metabolic disorders, atherosclerosis, heart disease, stroke, hypertension and peripheral vascular disease and methods for drug screening

Oiu, Jun; Webb, Robert R.; Unett, David J.; Gatlin, Joel E.; Connolly, Daniel T.

PA Arena Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 171 pp.

CODEN: PIXXD2 DT Patent

LA English

FAN.	PA:					KIN		DATE						DATE					
PI	WO	2005	1166	53		A2				WO 2005-US12447									
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PRAI		US 2004-561954P						20040413											
		WO 2005-US12447 US 2006-578257						2005											
00						A1		2006	1012										
os	MAI	RPAT	144:	3286	9														

L18 ANSWER 18 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:1171558 CAPLUS

DN 143:440441

ΤI Preparation of piperidine derivatives as modulators of chemokine receptor CCR5

Faull, Alan; Tucker, Howard

PA Astrazeneca AB, Swed.

SO PCT Int. Appl., 122 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

```
WO 2005101989 A2 20051103 WO 2005-SE574 WO 2005101989 A3 20060427
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     AU 2005235169
                             A1
                                     20051103 AU 2005-235169
                                                                              20050420
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A2 20070117 EP 2005-734934
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               HR, LV, MK, YU
     HK, LV, MK, YU
CN 1972923 A 20070530 CN 2005-80020985
BR 2005010126 A 20070626 BR 2005-10126
JP 2007533735 T 20071122 JP 2007-509422
MX 20066A12045 A 20070125 MX 2006-PA12045
KR 2007007345 A 20070115 KR 2006-721878
US 20070167442 A1 2007019 US 2006-587330
IN 2006DN06345 A 20070831 IN 2006-DN6345
NO 2006005319 A 20070123 NO 2006-5319
SE 2004-1057 A 20040473
                                                                              20050420
                                                                               20050420
                                    20040423
PRAI SE 2004-1057
                             A
     SE 2005-57 A 20050110
WO 2005-SE574 W 20050420
     CASREACT 143:440441; MARPAT 143:440441
L18 ANSWER 19 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:1132909 CAPLUS
DN
    143:405902
TI Thiazolecarboxylic acid derivatives as inhibitors of histone deacetylase,
     their preparation, pharmaceutical compositions, and use in therapy
IN Anandan, Sampath K.; Xiao, Ziao-Yi; Patel, Dinesh V.; Ward, John S.
PA Miikana Therapeutics, USA
SO U.S. Pat. Appl. Publ., 53 pp.
     CODEN: USXXCO
DT Patent
LA English
FAN. CNT 1
     PATENT NO. KIND DATE
                            KIND DATE APPLICATION NO. DATE
                                                                              -----
                                                 US 2005-96550
                                                                             20050401
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US 20050234033 US 7345043 US 20080139535 A1 20051020 B2 20080318 US 2008-0550 A1 20080612 US 2005-96550 A3 20050401 US 2008-19356 20080124 PRAI US 2004-559692P CASREACT 143:405902; MARPAT 143:405902

L18 ANSWER 20 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:695268 CAPLUS

DN 143:172873

Preparation of thiazolylimidazoles as microsomal triglyceride transfer protein (MTP) and/or apoprotein B (ApoB) inhibitors useful in the treatment of dyslipidemia and related diseases

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TN
    Guedat, Philippe; Chevreuil, Olivier; Convard, Thierry
    Merck Sante, Fr.
PA
SO
    Fr. Demande, 46 pp.
    CODEN: FRXXBL
DT
    Patent
LA
    French
FAN.CNT 1
                     KIND DATE APPLICATION NO. DATE
                       A1 20050805 FR 2004-1046
                                                                   -----
    FR 2865733
                                                                   20040204
    FR 2865733
                        B1 20071012
    FR 2865/33 B1 200/1012
AU 2005210077 A1 20050818 AU 2005-210077
CA 2555308 A1 20050818 CA 2005-2555308
WO 2005074934 A1 20050818 WO 2005-EP388
                                                                    20050117
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
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                         A1
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    US 20080214610
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                                                                   20060803
PRAI FR 2004-1046
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    WO 2005-EP388
                         W
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OS
            THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 1
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L18 ANSWER 21 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2005:395307 CAPLUS
DN
    142:447208
    Preparation of biaryl linked hydroxamates as histone deacetylase
    inhibitors
IN
   Stunkel, Walter; Wang, Haishan; Yin, Zheng
PA
    SBIO Pte Ltd, Singapore
    PCT Int. Appl., 136 pp.
    CODEN: PIXXD2
DT
    Patent
LA.
   English
FAN.CNT 1
                KIND DATE APPLICATION NO. DATE
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    WO 2005040161 A1 20050506 WO 2004-SG354 20041026
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SN, TD, TG EP 1682538 A1 20060726 EP 2004-775673 20041026 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK A1 20070719 US 2007-577219 US 20070167499 20070221 PRAI US 2003-514012P P 20031027 US 2003-532615P P 20031229 WO 2004-SG354 W 20041026 CASREACT 142:447208; MARPAT 142:447208 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 22 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:608 CAPLUS

DN 142:93809

- ΤТ Preparation of thiazolylpiperidines as microsomal triglyceride transfer protein (MTP) and/or apoprotein B (ApoB) inhibitors useful in the treatment of dyslipidemia and related diseases
- IN Guedat, Philippe; Collonges, Francois; Dumas, Herve; Ortholand, Jean Yves; Decerprit, Jacques; Barbanton, Jacques; Foster, Richard J.; Kane, Peter; Wendt, Bernd
- Merck Sante, Fr. Fr. Demande, 529 pp. SO
- CODEN: FRXXBL
- Pat.ent.
- LA. French

FAN.CNT 1

	PATENT NO.			APPLICATION NO.				
PI	FR 2856685	A1		FR 2003-7670	20030625			
	FR 2856685	B1	20050923					
	AU 2004253649			AU 2004-253649				
	CA 2531011	A1	20050113	CA 2004-2531011	20040602			
	WO 2005003128	A1	20050113	WO 2004-EP5931	20040602			
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	TJ. TM. TN.	TR. TT	. TZ. UA.	UG, US, UZ, VC, VN, YU,	ZA. ZM. ZW			
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	EP 1636218	A1	20060322	EP 2004-735742	20040602			
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	BR 2004011721	A	20060523	BR 2004-11721	20040602			
	CN 1809560	A	20060726	CN 2004-80015739	20040602			
	JP 2007506651	T	20070322	JP 2006-515818	20040602			
	IN 2005KN02420	A	20070727	CN 2004-80015739 JP 2006-515818 IN 2005-KN2420	20051129			
	MX 2005PA13521	A	20060309	MX 2005-PA13521	20051213			
	US 20070054939							
PRAI	FR 2003-7670	A	20030625					
	WO 2004-EP5931		20040602					
os	MARPAT 142:93809							

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

AN 2004:1127897 CAPLUS DN 142:290596 Evaluation and application of multiple scoring functions for a virtual screening experiment ATT Xing, Li; Hodgkin, Edward; Liu, Qian; Sedlock, David CS Tripos, Inc., St. Louis, MO, 63144, USA Journal of Computer-Aided Molecular Design (2004), 18(5), 333-344 SO CODEN: JCADEQ; ISSN: 0920-654X PB Kluwer Academic Publishers DT Journal LA English RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT L18 ANSWER 24 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN AN 2004:566599 CAPLUS DN 141:123613 ΤI Preparation of piperidinyl thiazole carboxamide derivatives for altering vascular tone IN Knox, Peter; Pappa, Helen; Lam, Winnie PA Metris Therapeutics Limited, UK SO PCT Int. Appl., 54 pp. CODEN: PIXXD2 DT Patent LA English FAN.CNT 2 KIND DATE APPLICATION NO. PATENT NO. ΡI WO 2004058751 A1 20040715 WO 2003-GB5654 20031224 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2003290335 A1 20040722 AU 2003-290335 20031224 AT 368662 AT 2003-789563 T 20070815 PRAI GB 2002-30162 A 20021224 WO 2003-GB5654 W 20031224 OS MARPAT 141:123613 L18 ANSWER 25 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN 2004:566598 CAPLUS AN 141:123612 DN ΤI Preparation of piperidinvl-thiazole carboxylic acid derivatives inhibitors of VEGF IN Knox, Peter; O'Sullivan, Michele; Lentfer, Heike PA Metris Therapeutics Limited, UK SO PCT Int. Appl., 73 pp. CODEN: PIXXD2 Patent T. Z English FAN.CNT 2 PATENT NO. KIND DATE APPLICATION NO. DATE A1 20040715 WO 2003-GB5651 WO 2004058750 20031224 PT W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,

```
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
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             BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
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             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD,
     CA 2511506
                         A1
                              20040715
                                         CA 2003-2511506
     AU 2003294143
                         A1
                               20040722
                                         AU 2003-294143
                                                                  20031224
     EP 1581528
                         A1
                               20051005
                                          EP 2003-789563
                                                                  20031224
     EP 1581528
                         В1
                               20070801
           AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     JP 2006513202
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                               20060420
                                          JP 2004-563361
     AT 368662
                          T
                               20070815
                                           AT 2003-789563
                                                                  20031224
     US 20060135501
                        A1
                               20060622
                                           US 2005-540645
                                                                  20051129
PRAI GB 2002-30162
                         A
                               20021224
     WO 2003-GB5651
                        W
                               20031224
    MARPAT 141:123612
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L18 ANSWER 26 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
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     2004:412941 CAPLUS
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     140:423710
TT
    Preparation of piperazinylalkylindoles as 5-HT1A and/or 5-HT1D agonists
     and as 5-HT reuptake inhibitors.
IN
     Schiemann, Kai; Boettcher, Henning; Heinrich, Timo; Hoelzemann, Guenter;
    Van Amsterdam, Christoph; Bartoszyk, Gerd; Leibrock, Joachim; Seyfried,
     Christoph
PA
    Merck Patent G.m.b.H., Germany
SO
    PCT Int. Appl., 59 pp.
    CODEN: PIXXD2
    Patent
LA
    German
FAN.CNT 1
    PATENT NO.
                       KIND DATE APPLICATION NO. DATE
                        A1 20040521 WO 2003-EP11132
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
             PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
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OS MARPAT 140:423710
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

20040607

20021108

20031008

L18 ANSWER 27 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

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AN 2001:747763 CAPLUS

DE 10252102

PRAI DE 2002-10252102

AU 2003278057

WO 2003-EP11132

DN 135:304037

BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

20040527 DE 2002-10252102 20021108

20031008

AU 2003-278057

Preparation of 2-hydroxymutilin carbamate derivatives as antibacterial

agents

IN Brooks, Gerald; Hunt, Eric

PA Smithkline Beecham Plc, UK SO PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DT Pat.ent.

LA English FAN.CNT 1

									ATE APPLICATION NO.										
PI			A1 20011011																
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	CA	2405	132			A1 20011011					CA :	2001-	2405		20010329				
	EP	1268	443			A1 20030102				EP 2001-938069						20010329			
		R:	AT,	BE,	CH,	DE,	DK,					, IT,							
			IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL	, TR							
	BR	2001009809				A		2003	0121		BR :	2001-	9809			20010329			
	HU	2003		A2	2 20030628 HU 2003-370							2	20010329						
	HU	2003		A3	A3 20050728 T 20031007 JP 2001-572483 A 20040528 NZ 2001-521536 B2 20040617 AU 2001-263827 A 20050304 IN 2002-MN1325 A 2001110 NO 2002-4745														
	JP	2003	5295	93		T		2003	1007		JP :	2001-	5724	83		2	0010	329	
	NZ	5215		A	20040528				NZ :	2001-		20010329							
	ΑU	2001263827				B2		2004	0617		AU:	2001-		20010329					
	IN	2002		A		2005	0304		IN:	2002-		20020925							
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		3242				B1	2007												
		2002						2003						20021002					
		7584				B1		2007						20021002					
	MX	2002	PA09	816		A		2003	0327			2002-							
	US	2003	0114	674		A1		2003	0619		US :	2002-	2409	8 0		2	0021	004	
	US	6972	297			B2		2005	1206										
PRAI	GB	2000	-826	0		A		2000	0404										
	GB	2000	-271	82		A		2000	1104										
		2001				M		2001	0329										
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ALL CITATIONS AVAILABLE IN THE RE FORMAT

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of 2-hydroxymutilin carbamate derivs. as antibacterial agents) 365412-37-9 CAPLUS

L18 ANSWER 27 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

IT 365412-37-9P

<sup>1-</sup>Piperidinecarboxylic acid, 4-[4-[[[[[(28,3aS,4R,5S,6S,8R,9R,9aR,10R)-6ethenyldecahydro-2,5-dihydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aHcyclopentacycloocten-8-y1]oxy]carbony1]amino]carbony1]-2-thiazo1y1]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

- IIT 365412-52-8P 365412-68-6P 365412-69-7P
   RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
   BIOL (Biological study); PREP (Preparation); USES (Uses)
- (preparation of 2-hydroxymutilin carbamate derivs. as antibacterial agents) RN 365412-52-8 CAPLUS
- CN Carbamic acid, [[2-(4-piperidinyl)-4-thiazolyl]carbonyl]-, (2S,3aS,4R,5S,6S,BR,9R,9aR,10R)-6-ethenyldecahydro-2,5-dihydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 365412-68-6 CAPLUS
- CN Carbamic acid, [[2-[1-(2-amino-2-oxoethyl)-4-piperidinyl]-4-thiazolyl]carbonyl]-, (2S,3aS,4R,5S,6S,8R,9R,9aR,10R)-6-ethenyldecahydro-2,5-dihydroxy-4,6,9,10-tetramethyl-1-oxo-3a,9-propano-3aH-cyclopentacycloocten-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 365412-69-7 CAPLUS
- CN Carbamic acid, [[2-[1-(cyanomethyl)-4-piperidinyl]-4-thiazolyl[carbonyl]-, (28, 385, 48, 59, 65, 88, 98, 98, 84, 108)-6-ethenyldecahydro-2, 5-dihydroxy-4, 6, 9, 10tetramethyl-1-oxo-3a, 9-propano-3aH-cyclopentacycloocten-8-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- IT 365412-09-5P
  - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
- (preparation of 2-hydroxymutilin carbamate derivs. as antibacterial agents)
- RN 365412-09-5 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[4-[[[[(2S,3aS,4R,5S,6S,8R,9R,9aR,10R)-2-[(2,2-dichloroacetyl)oxy]-6-ethenyldecahydro-4,6,9,10-tetramethyl-1-oxo-5-[(2,2,2-trifluoroacetyl)oxy]-3a,9-propano-3aH-cyclopentacycloocten-8-yl]oxy]carbonyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

=> d hitstr 26

L18 ANSWER 26 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

IT 692756-73-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of piperazinylalkylindoles as 5HT1A and/or 5HT1D agonists and as 5-HT reuptake inhibitors)

RN 692756-73-3 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[4-(5-cyano-1H-indol-3-y1)buty1]-4piperidiny1]- (CA INDEX NAME)

IT 692756-90-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of piperazinylalkylindoles as 5HT1A and/or 5HT1D agonists and as 5-HT reuptake inhibitors)

RN 692756-90-4 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[4-(5-cyano-1H-indol-3-y1)buty1]-4-piperidinyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

=> d hitstr 25

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L18 ANSWER 25 OF 27 CAPLUS COPYRIGHT 2008 ACS on SIN
     721963-20-8P 721970-40-7P 721970-41-8P
     721970-42-9P 721970-43-0P 721970-44-1P
     721970-45-2P 721970-46-3P 721970-47-4P
     723242-54-4P 723242-55-5P 723242-56-6P
     723242-57-7P 723242-58-8P 723242-59-9P
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     723242-66-8P 723242-67-9P 723242-68-0P
     723242-69-1P 723242-70-4P 723242-71-5P
     723242-72-6P 723242-73-7P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of piperidinyl-thiazole carboxylic acid derivs. inhibitors of
        VEGF for the treatment of (VEGF)-mediated disorders)
RN
     721963-20-8 CAPLUS
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CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[2-(trifluoromethyl)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 721970-40-7 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[(4,7-dimethylpyrazolo[5,1-c][1,2,4]triazin-3-yl)carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 721970-41-8 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbony1)-2-methoxypheny1]-2-[1-(2-benzofuranylcarbony1)-4-piperidiny1]- (CA INDEX NAME)

RN 721970-42-9 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-(1-oxo-3-phenyl-2-propyn-1-yl)-4-piperidinyl]- (CA INDEX NAME)

RN 721970-43-0 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[[2-(2-propen-1-ylthio)-3-pyridinyl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 721970-44-1 CAPLUS
CN 4-Thiazolecarboxamide, N=[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 721970-45-2 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbony1)-2-methoxypheny1]-2-[1-[2-(3,4-dimethylphenoxy)acety1]-4-piperidiny1]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{H}_2\text{N-C} \\ \text{O} \\ \text{NH-C} \\ \text{OMe} \end{array}$$

RN 721970-46-3 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[[[4-(dimethylamino)phenyl]amino]thioxomethyl]-4-piperidinyl]- (CA INDEX NAME)

RN 721970-47-4 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbony1)-2-methoxypheny1]-2-[1-[[4-(2-pyridiny1)-1-piperaziny1]carbony1]-4-piperidiny1]- (CA INDEX NAME)

RN 723242-54-4 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[(5-methyl-3-phenyl-4-isoxazolyl)carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 723242-55-5 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[2-(1Hindol-3-yl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 723242-56-6 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[2-(4-fluorophenyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 723242-57-7 CAPLUS (14-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[(2,2,3,3-tetramethylcyclopropyl)carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 723242-58-8 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[(4-methoxy-2-naphthalenyl)carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 723242-59-9 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[2-[2-(2-methoxyethoxy)ethoxy]acetyl]-4-piperidinyl]- (CA INDEX NAME)

PAGE 1-B

- NH<sub>2</sub>

RN 723242-60-2 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-(2-chloro-6-fluorobenzoyl)-4-piperidinyl]- (CA INDEX NAME)

RN 723242-61-3 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbony1)-2-methoxypheny1]-2-[1-(2,3,4-trimethoxybenzoy1)-4-piperidiny1]- (CA INDEX NAME)

RN 723242-62-4 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-(4-methoxybenzoyl)-4-piperidinyl]- (CA INDEX NAME)

RN 723242-63-5 CAPLUS
CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[4-(1-methylethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 723242-64-6 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[[5-(aminocarbonyl)-2-methoxyphenyl]amino]carbonyl]-2-thiazolyl]-, 2-propyn-1-yl ester (CA INDEX NAME)

RN 723242-65-7 CAPLUS

CN 1-Piperidinecarboxamide, 4-[4-[[[5-(aminocarbony1)-2-methoxyphenyl]amino]carbonyl]-2-thiazolyl]-N-[2-(1-cyclohexen-1-yl)ethyl]-(OA INDEX NAME)

RN 723242-66-8 CAPLUS
CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[2-[4-(methylthio)phenyl]acetyl]-4-piperidinyl]- (CA INDEX NAME)

$$H_2N-C$$
  $N_1-C$   $N_2$   $N_3$   $N_4$   $N_4$   $N_5$   $N_5$   $N_6$   $N_6$ 

RN 723242-67-9 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[(1-phenyl-1H-pyrazol-4-yl)carbonyl]-4-piperidinyl]- (CA INDEX NAME)

PAGE 1-A

RN 723242-68-0 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbony1)-2-chloropheny1]-2-[1-[2-(2-pyrimidiny1thio)acety1]-4-piperidiny1]- (CA INDEX NAME)

RN 723242-69-1 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-chlorophenyl]-2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{H}_2\text{N-C} \\ \text{C1} \\ \text{NH-C} \\ \text{NS} \\ \end{array}$$

RN 723242-70-4 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbony1)-2-chloropheny1]-2-[1-[3-(dimethylamino)benzoy1]-4-piperidiny1]- (CA INDEX NAME)

RN 723242-71-5 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-chlorophenyl]-2-[1-[3-(2-furanyl)-1-oxopropyl]-4-piperidinyl]- (CA INDEX NAME)

RN 723242-72-6 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-chlorophenyl]-2-[1-[4-(3-buten-1-yloxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 723242-73-7 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(2-amino-2-oxoethyl)-2-chlorophenyl]-2-[1-[3-(2-furanyl)-1-oxopropyl]-4-piperidinyl]- (CA INDEX NAME)

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L18 ANSWER 24 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN T721970-40-7P 721970-41-8P 721970-42-9P 721970-43-0P 721970-44-1P 721970-45-2P

721970-46-3P 721970-47-4P 721970-59-8P

721970-60-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (USes)

(preparation of piperidinyl thiazole carboxamide derivs. for altering vascular tone)

RN 721970-40-7 CAPLUS

RN /219/0-40-1 CAPHOS
CM 4-Initazelecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[(4,7-dimethylpyrazolo[5,1-c][1,2,4]triazin-3-yl)carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 721970-41-8 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-(2-benzofuranylcarbonyl)-4-piperidinyl]- (CA INDEX NAME)

RN 721970-42-9 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-(1-oxo-3-phenyl-2-propyn-1-yl)-4-piperidinyl]- (CA INDEX NAME)

$$\mathsf{Ph-C} = \mathsf{C-C} \\ \mathsf{N} \\ \mathsf{N} \\ \mathsf{C-NH} \\ \mathsf{OMe} \\ \mathsf{OMe} \\ \mathsf{OMe} \\ \mathsf{OMe} \\ \mathsf{OMe} \\ \mathsf{N} \\ \mathsf{OMe} \\ \mathsf{OMe$$

RN

CN 4-Thiazolecarboxamide, N-[5-(aminocarbony1)-2-methoxypheny1]-2-[1-[[2-(2-propen-1-ylthio)-3-pyridiny1]carbony1]-4-piperidiny1]- (CA INDEX NAME)

- RN 721970-44-1 CAPLUS
- CN 4-Thiazolecarboxamide, N-[5-(aminocarbony1)-2-methoxypheny1]-2-[1-[2-(2-chloropheny1)acety1]-4-piperidiny1]- (CA INDEX NAME)

- RN 721970-45-2 CAPLUS
- CN 4-Thiazolecarboxamide, N-[5-(aminocarbony1)-2-methoxypheny1]-2-[1-[2-(3,4-dimethylphenoxy)acety1]-4-piperidiny1]- (CA INDEX NAME)

- RN 721970-46-3 CAPLUS
- CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[[[4-(dimethylamino)phenyl]amino]thioxomethyl]-4-piperidinyl]- (CA INDEX NAME)

RN 721970-47-4 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbony1)-2-methoxypheny1]-2-[1-[[4-(2-pyridiny1)-1-piperaziny1]carbony1]-4-piperidiny1]- (CA INDEX NAME)

RN 721970-59-8 CAPLUS

CN 1-Piperidinecarboxamide, N-[2-(1-cyclohexen-1-y1)ethy1]-4-[4-[[(5,6-dimethy1-1H-benzimidazo1-2-y1)amino]carbony1]-2-thiazo1y1]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{NH} \\$$

RN 721970-60-1 CAPLUS

CN 4-Thiazolecarboxamide, N-(5,6-dimethyl-1H-benzimidazol-2-yl)-2-[1-(1-oxo-3-phenyl-2-propyn-1-yl)-4-piperidinyl]- (CA INDEX NAME)

$$\begin{array}{c} \\ \text{Me} \\ \\ \text{NH} \end{array}$$

L18 ANSWER 23 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

IT 847556-61-0

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(evaluation and application of multiple scoring functions for virtual screening)

RN 847556-61-0 CAPLUS CN 4-Thiazolecarboxyli

4-Thiazolecarboxylic acid, 2-[1-[[(5-phenyl-1H-pyrazol-3-yl)amino]carbonyl]-4-piperidinyl]-, 2-[(5-methyl-1H-pyrazol-3-yl)carbonyl]hydrazide (CA INDEX NAME)

=> d hitstr 22

L18 ANSWER 22 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN 817182-26-6P, N-[(Cyano)(4-fluorophenyl)methyl]-N-phenyl-2-[1-[[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl]piperidin-4-yl]thiazole-4carboxamide 817182-27-7P, N-(α-Cyanobenzyl)-N-ethyl-2-[1-[[4'-(trifluoromethyl)biphenyl-2-yl]carbonyl]piperidin-4-yl]thiazole-4carboxamide 817182-30-2P, N-Methyl-N-(1-methyl-2-oxo-2phenylethyl)-2-[1-[(4'-trifluoromethylbiphenyl-2-yl)carbonyl]piperidin-4yl]thiazole-4-carboxamide 817182-31-3P, N-Methyl-N-(1-methyl-2oxo-2(S)-phenylethyl)-2-[1-[(4'-trifluoromethylbiphenyl-2yl)carbonyl]piperidin-4-yl]thiazole-4-carboxamide 817182-32-4P, N-(7-0xo-7H-thieno[3,2-b]pyran-6-v1)-2-[1-[(4'-trifluoromethylbiphenyl-2vl)carbonvl]piperidin-4-vl]thiazole-4-carboxamide 817182-33-5P. N-(2-Methyl-4-oxo-4H-chromen-3-yl)-2-[1-[[6-methyl-4'-(trifluoromethoxy)biphenyl-2-yl]carbonyl]piperidin-4-yl]thiazole-4carboxamide 817182-34-6P, N-(α-Cyanobenzyl)-N-isopropyl-2-[1-[(4'-trifluoromethylbiphenyl-2-yl)carbonyl]piperidin-4-yl]thiazole-4carboxamide 817182-35-7P, N-[1-Cvano-1-(pyridin-4-v1)methy1]-Nisopropyl-2-[1-[(4'-trifluoromethylbiphenyl-2-yl)carbonyl]piperidin-4vl|thiazole-4-carboxamide 817182-36-8P 817182-37-9P 817182-38-0P 817182-39-1P 817182-41-5P 817182-45-9P 817182-47-1P 817182-49-3P 817182-51-7P 817182-55-1P 817182-58-4P 817182-61-9P 817182-70-0P 817182-72-2P 817182-74-4P 817182-78-8P 817182-79-9P 817182-80-2P 817182-82-4P 817182-83-5P 817182-84-6P 817182-85-7P 817182-88-0P 817182-90-4P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(apolipoprotein B secretion/microsomal triglyceride transfer protein inhibitor; preparation of thiazolylpiperidines for treating dyslipidemia and

related disorders)

- RN 817182-26-6 CAPLUS
- CN 4-Thiazolecarboxamide, N-[cyano(4-fluorophenyl)methyl]-N-phenyl-2-[1-[[4' (trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 817182-27-7 CAPLUS
- CN 4-Thiazolecarboxamide, N-(cyanophenylmethyl)-N-ethyl-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 817182-30-2 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-N-(1-methyl-2-oxo-2-phenylethyl)-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl)-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 817182-31-3 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-N-[(1S)-1-methyl-2-oxo-2-phenylethyl)-2-[1-[(4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

817182-32-4 CAPLUS RN

CN 4-Thiazolecarboxamide, N-(7-oxo-7H-thieno[3,2-b]pyran-6-y1)-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 817182-33-5 CAPLUS CN

4-Thiazolecarboxamide, N-(2-methyl-4-oxo-4H-1-benzopyran-3-yl)-2-[1-[[6methyl-4'-(trifluoromethoxy)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]-(CA INDEX NAME)

817182-34-6 CAPLUS RN

4-Thiazolecarboxamide, N-(cyanophenylmethyl)-N-(1-methylethyl)-2-[1-[[4'-CN (trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 817182-35-7 CAPLUS
- CN 4-Thiazolecarboxamide, N-(cyano-4-pyridinylmethyl)-N-(1-methylethyl)-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 817182-36-8 CAPLUS
- CN 4-Thiazolecarboxamide, N-ethyl-N-(1-methyl-2-oxo-2-phenylethyl)-2-[1-[[4'(rifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX
  NAME)

- RN 817182-37-9 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-N-[(1R)-l-methyl-2-oxo-2-phenylethyl]-2-[1-[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 817182-38-0 CAPLUS

CN 4-Thiazolecarboxamide, N-ethyl-N-[1-methyl-2-oxo-2-(3-pyridinyl)ethyl]-2[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl](CA INDEX NABE)

RN 817182-39-1 CAPLUS

CN 4-Thiazolecarboxamide, N-ethyl-N-[1-methyl-2-oxo-2-(2-pyridinyl)ethyl]-2-[1-[[6-methyl-4"-(trifluoromethoxy)[1,1"-biphenyl]-2-yl]carbonyl]-4piperidinyl]- (CA INDEX NAME)

RN 817182-41-5 CAPLUS

CN 4-Thiazolecarboxamide, N-(2-phenylethyl)-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 817182-45-9 CAPLUS
- CN 4-Thiazolecarboxamide, N-(1-methyl-2-phenylethyl)-2-[1-[[4'(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX
  NAME)

- RN 817182-47-1 CAPLUS
- CN 4-Thiazolecarboxamide, N-(2-hydroxy-1-methyl-2-phenylethyl)-N-methyl-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 817182-49-3 CAPLUS
- CN 4-Thiazolecarboxamide, N-[(18,2R)-2-hydroxy-1-methyl-2-phenylethyl]-N-methyl-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 817182-51-7 CAPLUS

CN 4-Thiazolecarboxamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-N-methyl-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me O} \\ \text{CH}_2\text{-CH}_2\text{-N-C} \\ \text{S} \end{array}$$

RN 817182-55-1 CAPLUS

CN 4-Thiazolecarboxamide, N-[(3,4-dihydro-2H-1-benzopyran-2-y1)methyl]-2-[1-[(4'-(trifluoromethyl)[1,1'-biphenyl]-2-y1]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 817182-58-4 CAPLUS

CN L-Tyrosine, N-[[2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]-4-thiazolyl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 817182-61-9 CAPLUS

CN 4-Thiazolecarboxamide, N-(3-hydroxy-3-phenylpropyl)-N-methyl-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 817182-70-0 CAPLUS

CN 4-Thiazolecarboxamide, N-ethyl-N-(1-methyl-2-oxo-2-phenylethyl)-2-[1-[{4'- (trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-3-piperidinyl]- (CA INDEX NAME)

RN 817182-72-2 CAPLUS

CN 4-Thiazolecarboxamide, N-ethyl-N-(2-hydroxy-1-methyl-2-phenylethyl)-2-[1-[4'-(trifluoromethyl) [1,1'-biphenyl)-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 817182-74-4 CAPLUS

CN 4-Thiazolecarboxamide, N-[2-(diethylamino)-2-oxo-1-phenylethyl]-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl)-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 817182-78-8 CAPLUS

CN 4-Thiazolecarboxamide, N-methy1-2-[1-[[4'-(trifluoromethy1)[1,1'-bipheny1]2-y1]carbony1]-4-piperidiny1]- (CA INDEX NAME)

RN 817182-79-9 CAPLUS

CN 4-Thiazolecarboxamide, N-(2-hydroxy-1-methyl-2-phenylethyl)-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 817182-80-2 CAPLUS

CN 4-Thiazolecarboxamide, N-(1,2-diphenylethyl)-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 817182-82-4 CAPLUS

CN 4-Thiazolecarboxamide, N-(2,3-dihydro-2-oxo-1H-indol-3-yl)-2-[1-[[4'(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX
NAME)

RN 817182-83-5 CAPLUS

CN 4-Thiazolecarboxamide, N-[2-(4-fluorophenyl)-1,1-dimethylethyl]-2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

RN 817182-84-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]- (CA INDEX NAME)

<----->User Break---->

=> d hitstr 21

L18 ANSWER 21 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

IT 1044043-33-5 1044043-40-4 1044043-71-1

1044043-72-2 1044043-75-5 1044043-76-6

1044043-77-7 RL: PRPH (Prophetic)

(Preparation of biaryl linked hydroxamates as histone deacetylase inhibitors)

RN 1044043-33-5 CAPLUS

CN 5-Thiazolecarboxamide, N-[[4-[5-[(hydroxyamino)carbonyl]-2-

thienyl]phenyl]methyl]-4-phenyl-2-(4-piperidinyl)- (CA INDEX NAME)

1044043-40-4 CAPLUS RN

CN 5-Thiazolecarboxamide, N-[4-[4-[(1E)-3-(hydroxyamino)-3-oxo-1-propen-1yl]phenyl]-2-thiazolyl]-4-methyl-2-(3-piperidinyl)- (CA INDEX NAME)

Double bond geometry as shown.

RN 1044043-71-1 CAPLUS

CN 5-Thiazolecarboxamide, N-[[3-[5-[(hvdroxvamino)carbonv1]-2thienyl]phenyl]methyl]-4-phenyl-2-(4-piperidinyl)- (CA INDEX NAME)

RN 1044043-72-2 CAPLUS

CN 5-Thiazolecarboxamide, N-[[3-[5-[(hydroxyamino)carbony1]-2-thienyl]phenyl]methyl]-4-methyl-2-(3-piperidinyl)- (CA INDEX NAME)

RN 1044043-75-5 CAPLUS

CN 5-Thiazolecarboxamide, N-[[4-[5-[(hydroxyamino)carbony1]-2-thienyl]phenyl]methyl]-4-methyl-2-(3-piperidinyl)- (CA INDEX NAME)

RN 1044043-76-6 CAPLUS
CN 5-Thiazolecarboxamide, N-[[4-[5-[(hydroxyamino)carbony1]-3thienyl]phenyl]methyl]-4-phenyl-2-(4-piperidinyl)- (CA INDEX NAME)

RN 1044043-77-7 CAPLUS
CN 5-Thiazolecarboxamide, N-[[4-[5-[(hydroxyamino)carbonyl]-3-thienyl]phenyl]methyl]-4-methyl-2-(3-piperidinyl)- (CA INDEX NAME)

- IT 85:1339-05-4P 85:1339-06-5P 85:1339-11-2P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
  - (preparation of biaryl linked hydroxamates as histone deacetylase inhibitors)
- RN 851339-05-4 CAPLUS
- CN 5-Thiazolecarboxamide, N-[4-[5-[2-(hydroxyamino)-2-oxoethyl]-2-thienyl]-2-thiazolyl]-4-methyl-2-(3-piperidinyl)- (CA INDEX NAME)

- RN 851339-06-5 CAPLUS
- CN 1-Piperidinecarboxylic acid, 3-[5-[[4-[5-[2-(hydroxyamino)-2-oxoethyl]-2-thienyl]-2-thiazolyl]amino[carbonyl]-4-methyl-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 851339-11-2 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[5-[[[4-[5-[2-(hydroxyamino)-2-oxoethy1]-2-

thienyl]-2-thiazolyl]amino]carbonyl]-4-phenyl-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

=> <----->User Break----->

=> d hitstr 20

L18 ANSWER 20 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

IT 817181-89-8P, tert-Butyl 4-[4-[ethyl.(1-methyl-2-oxo-2-phenylethyl)carbamoyl.thi.azol.-2-yl.piperidin-1-carboxylate
817181-94-5P, 4-[4-[Ethyl.(1-methyl-2-oxo-2-phenylethyl)carbamoyl.thi.azol.-2-yl.piperidinium.Chloride
861229-84-7P, 2-[2-[6-Methyl-4'-(trifluoromethoxy).biphenyl-2-yl.carbonyl.piperidini-4-yl.]-N-ethyl-N-(1-methyl-2-oxo-2-phenylethyl).thiazole-4-carboxamide
RE: RCI (Reactant). SPN (Synthetic preparation); PREP (Preparation); RACI (Reactant) or reagent)

(intermediate; preparation of thiazolylimidazoles as MTP and/or ApoB secretion inhibitors for treating dyslipidemia and related disorders) RN 81781-89-8 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[ethyl(1-methyl-2-oxo-2-phenylethyl)amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 817181-94-5 CAPLUS

CN 4-Thiazolecarboxamide, N-ethyl-N-(1-methyl-2-oxo-2-phenylethyl)-2-(4-piperidinyl)-, hydrochloride (1:1) (CA INDEX NAME)

HC1

RN 861229-84-7 CAPLUS

CN 4-Thiazolecarboxamide, N-ethyl-N-(1-methyl-2-oxo-2-phenylethyl)-2-[2-[[6-methyl-4'-(trifluoromethoxy)[1,1'-biphenyl]-2-yl]carbonyl]-4-piperidinyl]-(CA INDEX NAME)

=> d hitstr 19

L18 ANSWER 19 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

IT 867066-21-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of (hydroxyaminocarbonyl)thiazoles as inhibitors of histone deacetylase)

RN 867066-21-5 CAPLUS

CN 5-Thiazolecarboxamide, 2-[1-([1,1'-biphenyl]-4-ylsulfonyl)-4-piperidinyl]-N-hydroxy- (CA INDEX NAME)

=> d hitstr 18

L18 ANSWER 18 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

IT 868668-71-7P 868668-72-8P 868668-80-8P

86868-92-2P Ri: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)
(preparation of piperidine derivs. as modulators of chemokine receptor CCR5)

RN 868668-71-7 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[3-[1-(methylsulfonyl)-4-piperidinyl]-3-phenylpropyl]-4-piperidinyl]-N-(phenylmethyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ \text{Ph-CH}_2-\text{NH-C} & & \\ & & & \\ & & & \\ &$$

RN 868668-72-8 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[3-[1-(methylsulfonyl)-4-piperidinyl]-3phenylpropyl]-4-piperidinyl]- (CA INDEX NAME)

RN 868668-80-8 CAPLUS

CN 4-Thiazolecarboxamide, N-(phenylmethyl)-2-[1-[(3S)-3-phenyl-3-[4-(phenylsulfonyl)-1-piperazinyl]propyl]-4-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 868668-92-2 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[(3S)-3-phenyl-3-[4-(phenylsulfonyl)-1-piperazinyl]propyl]-4-piperidinyl]- (CA INDEX NAME)

=> d hitstr 17

L18 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

IT 870476-98-5P

RL: SPN (Synthetic preparation); PRBP (Preparation) (cDNAs encoding human GPCR RUP43 associated with metabolic disorders, atherosclerosis, heart disease, stroke, hypertension and peripheral vascular disease and methods for drug screening)

RN 870476-98-5 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]-N-methyl-N-(4,5,6,7-tetrahydro-2-methyl-2H-indazol-3-yl)-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

II 870476-96-3P 870477-00-2P RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(CDNAs encoding human GPCR RUP43 associated with metabolic disorders, atherosclerosis, heart disease, stroke, hypertension and peripheral vascular disease and methods for drug screening)

RN 870476-96-3 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]-N-methyl-N-(4,5,6,7-tetrahydro-2-methyl-2H-indazol-3-yl)- (CA INDEX NAME)

870477-00-2 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2-fluorophenyl)acetyl]-4-piperidinyl]-N-methyl-N-(4,5,6,7-tetrahydro-2-methyl-2H-indazol-3-yl)- (CA INDEX NAME)

=> d hitstr 16

RN

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L18 ANSWER 16 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
ΤТ
     881196-06-1P, N-(1H-Benzimidazo1-2-v1)-N'-[[2-[1-(2-
     (trifluoromethoxy)benzovl)piperidin-4-vl]-thiazol-4-vl]carbonvl]quanidine
     881196-22-1P, 2-[1-(2-(Trifluoromethoxy)benzovl)piperidin-4-vl]-
     thiazole-4-carboxamide N-[5-(propan-1-ylsulfonyl)-1H-benzimidazol-2-yl]
     881196-52-7P, 2-[1-(2-(Trifluoromethoxy)benzoy1)piperidin-4-y1]-
     thiazole-4-carboxamide N-(4-amino-6-oxo-1,6-dihydropyrimidin-2-yl)
     881196-53-8P, 2-[1-(2-(Trifluoromethoxy)benzoyl)piperidin-4-yl]-
     thiazole-4-carboxamide N-(5-benzyl-4H-[1,2,4]triazol-3-yl)
     881196-54-9P, 2-[1-(2-(Trifluoromethoxy)benzoy1)piperidin-4-y1]-
     thiazole-4-carboxamide N-(2-dimethylamino-6-oxo-1,6-dihydropyrimidin-4-yl)
     881196-55-0P, 2-[1-(2-(Trifluoromethoxy)benzoy1)piperidin-4-y1]-
     thiazole-4-carboxamide N-(4-methyl-6-oxo-1,6-dihydropyrimidin-2-yl)
     881196-56-1P, 2-[1-(2-(Trifluoromethoxy)benzoyl)piperidin-4-yl]-
     thiazole-4-carboxamide N-(4-dimethylamino-[1,3,5]triazin-2-v1)
     881196-57-2P, 2-[1-(2-(Trifluoromethoxy)benzoy1)piperidin-4-y1]-
     thiazole-4-carboxamide N-(5-amino-1H-[1,2,4]triazol-3-yl)
     881196-58-3P, N-Cyano-N'-[2-[1-(2-(trifluoromethoxy)benzoyl)piperi
     din-4-yl]-thiazol-4-ylcarbonyl]quanidine 881196-59-4P
     881196-60-7P, N-(1H-Benzimidazol-2-yl)-N'-[2-(1-
     (diphenylacetyl)piperidin-4-yl)-thiazol-4-ylcarbonyl]quanidine
     881196-61-8P, N-(1H-Benzimidazol-2-v1)-N'-(2-(piperidin-4-
     yl)thiazol-4-ylcarbonyl)guanidine 881196-62-9P.
     4-[4-[N'-(1H-Benzimidazol-2-v1)-guanidino]carbonv1]thiazol-2-v1]-
     piperidine-1-carboxylic acid tert-butyl ester 881196-66-3P,
     2-[1-(2-(Trifluoromethoxy)benzoyl)piperidin-4-yl]-thiazole-4-carboxamide
     N-(1H-benzimidazol-2-vl) 881196-71-0P, 2-[1-(2-
     (Trifluoromethoxy) benzovl) piperidin-4-vl]-thiazole-4-carboxamide
     N, N-bis-(4-chlorobenzyl) 881196-90-3P, 2-[1-[2-(4-
     Fluorophenyl)acetyl]piperidin-4-yl]-thiazole-4-carboxamide
     N-(5,6-dimethyl-1H-benzimidazol-2-yl) 881196-91-4P,
     2-[1-[5-(4-Chlorophenyl)-2-trifluoromethylfuran-3-carbonyl]piperidin-4-yl]-
     thiazole-4-carboxamide N-(5,6-dimethyl-1H-benzimidazol-2-yl)
     881196-92-5P, 2-[1-(2-(Trifluoromethoxy)benzov1)piperidin-4-v1]-
     thiazole-4-carboxamide N-(5,6-dimethyl-1H-benzimidazol-2-yl)
     881196-95-8P, 2-(Piperidin-4-yl)thiazole-4-carboxamide
     N-(5,6-dimethyl-1H-benzimidazol-2-yl) 881196-96-9P,
     2-[1-(2-(Trifluoromethoxy)benzoyl)piperidin-4-yl]-thiazole-4-carboxamide
     N-[1-(1H-indo1-2-v1)-ethv1]-N-methv1 881196-98-1P,
     2-[1-(2-(Trifluoromethoxy)benzoy1)piperidin-4-y1]-thiazole-4-carboxamide
     N-methyl-N-(2-(morpholin-4-yl)-1-phenylethyl) 881196-99-2P,
     2-[1-(2-(Trifluoromethoxy)benzoy1)piperidin-4-y1]-thiazole-4-carboxamide
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N-benzyl-N-(2-hydroxyethyl) 881197-00-8P, 2-[1-(2-

(Trifluoromethoxy)benzoyl)piperidin-4-yl]-thiazole-4-carboxamide N-benzyl-N-phenethyl

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(drug candidate; preparation of thiazoles and other nitrogen heterocycles as NF- $\kappa B$  inhibitors)

RN 881196-06-1 CAPLUS

CN

4-Thiazolecarboxamide, N-[(1H-benzimidazol-2-ylamino)iminomethyl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-22-1 CAPLUS

CN 4-Thiazolecarboxamide, N-[6-(propylsulfonyl)-1H-benzimidazol-2-yl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-52-7 CAPLUS

CN 4-Thiazolecarboxamide, N-(4-amino-1,6-dihydro-6-oxo-2-pyrimidinyl)-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-53-8 CAPLUS

CN 4-Thiazolecarboxamide, N-[3-(phenylmethyl)-1H-1,2,4-triazol-5-yl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-54-9 CAPLUS

CN 4-Thiazolecarboxamide, N-[2-(dimethylamino)-1,6-dihydro-6-oxo-4pyrimidiny1)-2-[1-[2-(trifluoromethoxy)benzoy1]-4-piperidiny1]- (CA INDEX NAME)

RN 881196-55-0 CAPLUS

CN 4-Thiazolecarboxamide, N-(1,6-dihydro-4-methyl-6-oxo-2-pyrimidinyl)-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-56-1 CAPLUS

CN 4-Thiazolecarboxamide, N-[4-(dimethylamino)-1,3,5-triazin-2-yl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-57-2 CAPLUS

CN 4-Thiazolecarboxamide, N-(3-amino-1H-1,2,4-triazol-5-yl)-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 881196-58-3 CAPLUS

CN 4-Thiazolecarboxamide, N-[(cyanoamino)iminomethyl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-59-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[[[(1-acetyl-1H-benzimidazol-2-yl)amino](acetylimino)methyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 881196-60-7 CAPLUS

CN 4-Thiazolecarboxamide, N-[(1H-benzimidazol-2-ylamino)iminomethyl]-2-[1-(2,2-diphenylacetyl)-4-piperidinyl]- (CA INDEX NAME)

RN 881196-61-8 CAPLUS

CN 4-Thiazolecarboxamide, N-[(1H-benzimidazol-2-ylamino)iminomethyl]-2-(4-piperidinyl)- (CA INDEX NAME)

RN 881196-62-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[[(1H-benzimidazol-2-ylamino)iminomethyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 881196-66-3 CAPLUS

CN 4-Thiazolecarboxamide, N-1H-benzimidazol-2-yl-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-71-0 CAPLUS

CN 4-Thiazolecarboxamide, N,N-bis[(4-chlorophenyl)methyl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-90-3 CAPLUS

CN 4-Thiazolecarboxamide, N-(5,6-dimethyl-1H-benzimidazol-2-yl)-2-[1-[2-(4-fluorophenyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-91-4 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[[5-(4-chlorophenyl)-2-(trifluoromethyl)-3furanyl]carbonyl]-4-piperidinyl]-N-(5,6-dimethyl-1H-benzimidazol-2-yl)-(CA INDEX NAME)

RN 881196-92-5 CAPLUS

CN 4-Thiazolecarboxamide, N-(5,6-dimethyl-1H-benzimidazol-2-yl)-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-95-8 CAPLUS

CN 4-Thiazolecarboxamide, N-(5,6-dimethyl-1H-benzimidazol-2-yl)-2-(4-piperidinyl)- (CA INDEX NAME)

RN 881196-96-9 CAPLUS

CN 4-Thiazolecarboxamide, N-[1-(1H-indol-2-y1)ethyl]-N-methyl-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 881196-98-1 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-N-[2-(4-morpholinyl)-1-phenylethyl]-2-[1[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 881196-99-2 CAPLUS
- CN 4-Thiazolecarboxamide, N-(2-hydroxyethyl)-N-(phenylmethyl)-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 881197-00-8 CAPLUS
- CN 4-Thiazolecarboxamide, N-(2-phenylethyl)-N-(phenylmethyl)-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

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- <---->User Break---->
- => d hitstr 15
- L18 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- IT 881196-06-1P 881196-22-1P 881196-71-0P
  - 881196-98-1P 881196-99-2P 881197-00-8P

913822-03-4P 913822-24-9P 913822-5-0P 913822-35-2P 913822-36-3P 913822-37-4P 913822-42-1P 913822-43-2P 913822-44-3P 913822-45-4P 913822-46-5P 913822-47-6P 913822-48-7P 913822-49-5P 913822-50-1P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of piperidinylthiazole derivs. as NF-kB

inhibitors and their use in the treatment of various diseases)

RN 881196-06-1 CAPLUS

RN 4-Thiazolecarboxamide, N-[(1H-benzimidazol-2-ylamino)iminomethyl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-22-1 CAPLUS
CN 4-Thiazolecarboxamide, N-[6-(propylsulfonyl)-1H-benzimidazol-2-yl]-2-[1-[2(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-71-0 CAPLUS

CN 4-Thiazolecarboxamide, N,N-bis[(4-chlorophenyl)methyl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 881196-98-1 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-N-[2-(4-morpholinyl)-1-phenylethyl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 881196-99-2 CAPLUS
- CN 4-Thiazolecarboxamide, N-(2-hydroxyethy1)-N-(phenylmethy1)-2-[1-[2-(trifluoromethoxy)benzoy1]-4-piperidiny1]- (CA INDEX NAME)

- RN 881197-00-8 CAPLUS
- CN 4-Thiazolecarboxamide, N-(2-phenylethyl)-N-(phenylmethyl)-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 913822-03-4 CAPLUS
- CN 4-Thiazolecarboxamide, N-[2-(1H-indol-2-yl)ethyl]-N-methyl-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 913822-24-9 CAPLUS
- CN 4-Thiazolecarboxamide, N-[(1H-benzimidazol-2-ylamino)iminomethyl]-2-[1-[(4-cyanophenyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 913822-25-0 CAPLUS

CN 4-Thiazolecarboxamide, N-[(2-benzothiazolylamino)iminomethyl]-2-[1-[(4-cyanophenyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 913822-35-2 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[(4-cyanophenyl)methyl]-4-piperidinyl]-N[imino[(4-methyl-2-thiazolyl)amino]methyl]- (CA INDEX NAME)

RN 913822-36-3 CAPLUS

CN 4-Thiazolecarboxamide, N-[[(5-chloro-1H-benzimidazol-2yl)amino]iminomethyl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl](CA INDEX NAME)

RN 913822-37-4 CAPLUS

CN 4-Thiacolecarboxamide, N-[[(5,6-dichloro-1H-benzimidazol-2-yl)amino]iminomethyl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]-(CA INDEX NAME)

- RN 913822-42-1 CAPLUS
- CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-(1-furo[2,3-c]pyridin-4-yl-4-piperidinyl)- (CA INDEX NAME)

- RN 913822-43-2 CAPLUS
- CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-(4,6-dimethoxy-1,3,5-triazin-2-yl)-4-piperidinyl]- (CA INDEX NAME)

- RN 913822-44-3 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-(4,6-dimethoxy-1,3,5-triazin-2-y1)-4-piperidiny1]-N-(5-fluoro-2-benzothiazoly1)- (CA INDEX NAME)

- RN 913822-45-4 CAPLUS
- CN 4-Thiazolecarboxamide, N-(6-benzoy1-1H-benzimidazo1-2-y1)-2-[1-[(4-

cyanophenyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 913822-46-5 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-(1-thieno[3,2-d]pyrimidin-4-yl-4-piperidinyl)- (CA INDEX NAME)

RN 913822-47-6 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-[6-(trifluoromethyl)-4-pyrimidinyl]-4-piperidinyl]- (CA INDEX NAME)

RN 913822-48-7 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[(4-cyanopheny1)methy1]-4-piperidiny1]-N-(6-ethoxy-1H-benzimidazol-2-y1)- (CA INDEX NAME)

RN 913822-49-8 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-chloro-1H-benzimidazol-2-yl)-2-[1-[(4-cyanophenyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 913822-50-1 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[(4-cyanopheny1)methyl]-4-piperidinyl]-N-(5,6-dichloro-1H-benzimidazol-2-yl)- (CA INDEX NAME)

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- L18 ANSWER 14 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- IT 914474-03-6P, tert-Butyl 4-[4-[[[4-[[(3-bromo-4-

fluorophenyl)amino](hydroxyimino)methyl]-1,2,5-oxadiazol-3-yl]amino]carbonyl]-1,3-thiazol-2-yl]piperidine-1-carboxylate

914474-06-9P, N-[4-[[(3-Bromo-4-fluorophenyl)amino](hydroxyimino)m

ethyl]-1,2,5-oxadiazol-3-yl]-2-(piperidin-4-yl)-1,3-thiazole-4-carboxamide

monohydrochloride 914474-50-3P, N-[4-[[(3-Bromo-4-fluorophenyl)amino](hydroxyimino)methyl]-1,2,5-oxadiazol-3-yl]-2-(1-

ethylpiperidin-4-yl)-1,3-thiazole-4-carboxamide mono(trifluoroacetate) RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of 4-amino-N'-hydroxy-1,2,5-oxadiazole-3carboximidamides and related compds. as modulators of indolemine 2,3-dioxygenase for inhibiting immunosuppression and treating various disorders)

RN 914474-03-6 CAPLUS

CN 1-Piperidinecarboxvlic acid, 4-[4-[[[4-[[(3-bromo-4-

fluorophenvl)imino](hydroxyamino)methyl]-1,2,5-oxadiazol-3-

vllaminolcarbonvll-2-thiazolvll-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 914474-06-9 CAPLUS
- CN 4-Thiazolecarboxamide, N-[4-[[(3-bromo-4-fluorophenyl)imino](hydroxyamino) methyl]-1,2,5-oxadiazol-3-yl]-2-(4-piperidinyl)-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

- RN 914474-50-3 CAPLUS
- CN 4-Thiazolecarboxamide, N-[4-[(3-bromo-4-fluorophenyl)imino] (hydroxyamino) methyl]-1,2,5-oxadiazol-3-yl]-2-(1-ethyl-4-piperidinyl)-,2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 914474-49-0

CMF C20 H21 Br F N7 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

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L18 ANSWER 13 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
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922515-38-6P 922515-39-7P 922515-40-0P
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of fungicidal carboxamides)

CN 4-Thiazolecarboxamide, 2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]-Nmethyl-N-[(1S)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922512-33-2 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922512-34-3 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-2-[1-(2-phenylacetyl)-4-piperidinyl]-N[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922512-35-4 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(4-methoxyphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922512-36-5 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(3-methoxyphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922512-37-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,4-dichlorophenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,6-dichloropheny1)acety1]-4-piperidiny1]-N-methy1-N-[(1R)-1-pheny1ethy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922512-39-8 CAPLUS
CN 4-Thiazolecarboxamide, 2-[1-[2-(2-bromophenyl)acetyl]-4-piperidinyl]-Nmethyl-N-[(IR)-1-phenylethyl]- (CA INDEX NAME)

<---->User Break---->

Me



RN 922512-90-1 CAPLUS

CN 4-Thiazolecarboxamide, N-[(1R)-1-(4-chlorophenyl)ethyl]-2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

RN 922512-91-2 CAPLUS

CN 4-Thiazolecarboxamide, N-[1-(3,5-dichloro-2-pyridinyl)ethyl]-N-methyl-2-[1-[2-(3-methylphenyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 922512-92-3 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]N-methyl-N-[(1R)-1-(4-methylphenyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922512-93-4 CAPLUS

CN 4-Thiazolecarboxamide, N-[(1R)-1-(4-bromopheny1)ethyl]-2-[1-[2-(2,5-dimethylpheny1)acetyl]-4-piperidiny1]-N-methyl- (CA INDEX NAME)

RN 922512-94-5 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-[(1R)-1-(4-fluorophenyl)ethyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 922512-96-7 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(3,5-dimethyl-1H-pyrazol-1-yl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

RN 922512-97-8 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-N-[1-(3-pyridinyl)ethyl]-2-[1-[2-[3-(trifluoromethyl)phenyl]acetyl]-4-piperidinyl]- (CA INDEX NAME)

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RN 922512-98-9 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1S)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922512-99-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-[(1R)-1-(3-methoxyphenyl)ethyl]-N-methyl- (CA INDEX NAME)

- RN 922513-00-6 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-2-[1-[2-[5-methyl-3-(trifluoromethyl)-1Hpyrazol-1-yl]acetyl]-4-piperidinyl]-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 922513-01-7 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(4-bromo-1H-pyrazol-1-y1)acety1]-4-piperidiny1]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

## Absolute stereochemistry.

RN 922513-03-9 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-2-[1-[2-(3-methyl-1H-pyrazol-1-yl)acetyl]4-piperidinyl]-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 922513-04-0 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-2-[1-[2-(4-methyl-1H-pyrazol-1-yl)acetyl]-4-piperidinyl]-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

- RN 922513-08-4 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-N-[1-(2-pyridinyl)ethyl]-2-[1-[2-[3-(trifluoromethyl)phenyl]acetyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 922513-09-5 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-N-[1-(4-pyridinyl)ethyl]-2-[1-[2-[3-(trifluoromethyl)phenyl]acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 922513-10-8 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dichloropheny1)acety1]-4-piperidiny1]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-11-9 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2-ethoxypheny1)acety1]-4-piperidiny1]-N-methy1-N-[(1R)-1-phenylethy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-12-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(3-ethoxyphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

RN 922513-13-1 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(5-fluoro-2-methylphenyl)acetyl]-4piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-14-2 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(5-bromo-2-methoxyphenyl)acetyl]-4piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

RN 922513-15-3 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(1-phenylbutyl)- (CA INDEX NAME)

RN 922513-17-5 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-N-[(1R)-1-phenylethyl]-2-[1-[2-(3-pyridinyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-19-7 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-N-[(1R)-1-phenylethyl]-2-[1-[2-(4-pyridinyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-20-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(1-phenylpentyl)- (CA INDEX NAME)

- RN 922513-22-2 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(2-bromo-5-chlorophenyl)acetyl]-4piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 922513-24-4 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-[2,5-bis(trifluoromethyl)phenyl]acetyl]-4piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

- RN 922513-26-6 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-N-[(lR)-1-phenylethyl]-2-[1-[2-(2-thienyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-27-7 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[1-(2-thienyl)ethyl]- (CA INDEX NAME)

RN 922513-29-9 CAPLUS

CN Benzeneacetic acid, 2-[2-[4-[4-[[methyl((1R)-1-phenylethyl]amino]carbonyl]-2-thiazolyl]-1-piperidinyl]-2-oxoethyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-31-3 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-2-[1-[2-(2-methyl-4-thiazolyl)acetyl]-4-piperidinyl]-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

RN 922513-33-5 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethyl-4-thiazolyl)acetyl]-4piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

## Absolute stereochemistry.

RN 922513-34-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-[3-(1,1-dimethylethyl)-5-isoxazolyl]acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

## Absolute stereochemistry.

RN 922513-36-8 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylpheny1)acety1]-4-piperidiny1]-N-methyl-N-[1-(2-pyridiny1)ethyl]- (CA INDEX NAME)

RN 922513-38-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[1-(3-pyridinyl)ethyl]- (CA INDEX NAME)

RN 922513-39-1 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(2-methyl-1-phenylpropyl)- (CA INDEX NAME)

RN 922513-40-4 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(3-methyl-1-phenylbutyl)- (CA INDEX NAME)

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=> d hitstr 12

L18 ANSWER 12 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

IT 926891-39-6P 926891-45-4P 926891-46-5P 926891-47-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of thiazolylpiperidines as histamine H3 receptor modulators)

RN 926891-39-6 CAPLUS

CN 4-Thiazolecarboxamide, N-(4-chlorophenyl)-2-[1-(1-methylethyl)-4-piperidinyl]- (CA INDEX NAME)

RN 926891-45-4 CAPLUS

CN 4-Thiazolecarboxamide, 2-(1-cyclopentyl-4-piperidinyl)-N-phenyl- (CA INDEX NAME)

RN 926891-46-5 CAPLUS

RN 926891-47-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-(1-cyclopentyl-4-piperidinyl)-N-(3-methoxyphenyl)-(CA INDEX NAME)

=> d hitstr 11

L18 ANSWER 11 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

TT 948044-57-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of thiazolylpiperidines for the treatment of diseases of liver and pancreas)

RN 948044-57-3 CAPLUS

CN Benzoic acid, 4-[[[2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]-4-thiazolyl]carbonyl]amino]-, 1-methylethyl ester (CA INDEX NAME)

721970-44-1 948044-48-2 948044-49-3 948044-50-6 948044-51-7 948044-52-8 948044-53-9 948044-54-0 948044-55-1 948044-56-2 948044-59-5 948044-60-8 948044-61-9 948044-62-0 948044-63-1 948044-64-2 948044-65-3 948044-66-4 948044-67-5 948044-68-6 948044-69-7 948044-70-0 948044-71-1 948044-72-2 948044-74-4 948044-75-5 948044-76-6 948044-78-8 948044-79-9 948044-80-2 948044-81-3 948044-82-4 948044-84-6 948044-85-7 948044-86-8 948044-87-9 948044-88-0 948044-90-4 948044-91-5 948044-92-6 948044-93-7 948044-94-8 948044-95-9 948044-96-0 948044-98-2 948045-00-9 948045-01-0 948045-02-1 948045-03-2 948045-04-3 948045-05-4

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(preparation of thiazolylpiperidines for the treatment of diseases of liver and pancreas)

RN 721970-44-1 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 948044-48-2 CAPLUS CN 4-Thiazolecarboxami

4-Thiazolecarboxamide, 2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]-N-(5-phenyl-1H-pyrazol-3-yl)- (CA INDEX NAME)

RN 948044-49-3 CAPLUS

CN 4-Thiazolecarboxamide, N-(4-fluoro-3-nitrophenyl)-2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ &$$

RN 948044-50-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]-N-6quinolinyl- (CA INDEX NAME)

RN 948044-51-7 CAPLUS

CN 4-Thiazolecarboxamide, N-[(3,4-dimethoxyphenyl)methyl]-2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{OMe} \\ \text{O} \\ \text{C} \\ \text{C} \\ \text{N} \\ \text{C} \\ \text{NH} \\ \text{CH}_2 \\ \text{C} \\ \text{NH} \\ \text{C} \\ \text{C} \\ \text{C} \\ \text{C} \\ \text{C} \\ \text{C} \\ \text{NH} \\ \text{C} \\$$

RN 948044-52-8 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(1H-indol-3-y1)acety1]-4-piperidiny1]-N-(2-methy1-6-quinoliny1)- (CA INDEX NAME)

- RN 948044-53-9 CAPLUS
- CN 4-Thiazolecarboxamide, N-[2-(4-fluorophenyl)-1,1-dimethylethyl]-2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 948044-54-0 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(1H-indol-3-y1)acety1]-4-piperidiny1]-N-(1-methy1-3-pheny1-1H-pyrazo1-5-y1)- (CA INDEX NAME)

- RN 948044-55-1 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(1H-indol-3-y1)acety1]-4-piperidiny1]-N-[3-(5-oxazoly1)pheny1]- (CA INDEX NAME)

- RN 948044-56-2 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]-N-2thiazolyl- (CA INDEX NAME)

$$\begin{array}{c|c} H & O & N & C \\ \hline \\ CH_2-C & N & S & C \end{array}$$

RN 948044-59-5 CAPLUS

CN 1-Piperidinecarboxamide, 4-[4-[[(6-methoxy-3-pyridiny1)amino]carbony1]-2-thiazoly1]-N-(5-pheny1-1H-pyrazol-3-y1)- (CA INDEX NAME)

Ph

RN 948044-60-8 CAPLUS

CN 4-Thiazolecarboxamide, N-[3-(aminocarbonyl)-4-methyl-2-thienyl]-2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

$$\begin{array}{c} H_{2}N-C \\ \\ H_{2}N-C \\ \\ CH_{2}-C-NH \\ \\ S \end{array} \qquad \begin{array}{c} Me \\ \\ C-NH \\ \\ S \end{array}$$

RN 948044-61-9 CAPLUS

CN 4-Thiazolecarboxamide, N-(3-fluoro-4-methylphenyl)-2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 948044-62-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[(2,4-dimethyl-5-thiazolyl)carbonyl]-4piperidinyl]-N-[5-(2-thienyl)-1H-pyrazol-3-yl]- (CA INDEX NAME)

RN 948044-63-1 CAPLUS

CN 4-Thiazolecarboxamide, N-(4,5-dimethyl-2-thiazolyl)-2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 948044-64-2 CAPLUS

CN 4-Thiazolecarboxamide, N-[1-methyl-3-(2-thienyl)-1H-pyrazol-5-yl]-2-[1-[2-(trifluoromethyl)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 948044-65-3 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]-N-[[4-(methylsulfonyl)phenyl]methyl]- (CA INDEX NAME)

RN 948044-66-4 CAPLUS

CN 4-Thiazolecarboxamide, N-(5-phenyl-1H-pyrazol-3-yl)-2-[1-(2,3,4-trimethoxybenzoyl)-4-piperidinyl]- (CA INDEX NAME)

RN 948044-67-5 CAPLUS

CN 1-Piperidinecarboxamide, 4-[4-[[(3-cyclopropy1-1-methy1-1H-pyrazo1-5-

- Me O NH C NH NH
- RN 948044-68-6 CAPLUS
  CN 4-Thiazolecarboxamide, 2-[1-[(2,4-dimethyl-5-thiazolyl)carbonyl]-4piperidinyl]-N-(1-methyl-3-phenyl-1H-pyrazol-5-yl)- (CA INDEX NAME)
- Me O NH-C S Me
- RN 948044-69-7 CAPLUS
  CN 4-Thiazolecarboxylic acid, 2-[1-[2-(1H-indol-3-y1)acety1]-4-piperidiny1]-, 2-(2-methoxybenzov1)hydrazide (CA INDEX NAME)
- H N O C NH NH C
- CH<sub>2</sub>-C-N S-MeO MeO
- CN 4-Thiazolecarboxamide, N-(3,4-difluorophenyl)-2-[1-[2-(1H-indol-3-yl)acetyl]-4-piperidinyl]- (CA INDEX NAME)
- H O N C-NH F
- RN 948044-71-1 CAPLUS
  CN 4-Thiazolecarboxamide, 2-[1-[2-(3,4-dimethylphenoxy)acetyl]-4-piperidinyl]N-2-thiazolyl- (CA INDEX NAME)

RN 948044-72-2 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[(3-chloro-4-methylphenyl)sulfonyl]-4piperidinyl]-N-[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]- (CA INDEX NAME)

RN 948044-74-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[(5-phenyl-1H-pyrazol-3-yl)amino]carbonyl]-2-thiazolyl]-, 2-propyn-1-yl ester (CA INDEX NAME)

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L18 ANSWER 10 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

T 950587-81-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of thiazoles as NF-KB inhibitors useful in treatment and prevention of diseases associated with abnormal and hyperproliferation of cells)

RN 950587-81-2 CAPLUS

CN 4-Thiazolecarboxamide, N-(5-fluoro-2-benzothiazoly1)-2-(1-furo[2,3-c]pyridin-4-yl-4-piperidiny1)- (CA INDEX NAME)

## => d hitstr 9

- L18 ANSWER 9 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- IT 950587-81-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of thiazoles as NF-KB inhibitors useful in treatment and prevention of diseases associated with abnormal and hyperproliferation of cells)

- RN 950587-81-2 CAPLUS
- CN 4-Thiazolecarboxamide, N-(5-fluoro-2-benzothiazoly1)-2-(1-furo[2,3-c]pyridin-4-yl-4-piperidiny1)- (CA INDEX NAME)

=> d hitstr 8

L18 ANSWER 8 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

IT 881196-06-1P 881196-22-1P 913822-24-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of heterocyclic NF-KB inhibitors useful in treatment and prevention of diseases associated with abnormal and hyperproliferation of cells)

RN 881196-06-1 CAPLUS

CN 4-Thiazolecarboxamide, N-[(1H-benzimidazol-2-ylamino)iminomethyl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 881196-22-1 CAPLUS

CN 4-Thiazolecarboxamide, N-[6-(propylsulfonyl)-1H-benzimidazol-2-yl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 913822-24-9 CAPLUS

CN

4-Thiazolecarboxamide, N-[(1H-benzimidazol-2-ylamino)iminomethyl]-2-[1-[(4-cyanophenyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 913822-25-0 CAPLUS

CN 4-Thiazolecarboxamide, N-[(2-benzothiazolylamino)iminomethyl]-2-[1-[(4-cyanophenyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 913822-35-2 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[(4-cyanophenyl)methyl]-4-piperidinyl]-N[imino[(4-methyl-2-thiazolyl)amino]methyl]- (CA INDEX NAME)

- RN 913822-36-3 CAPLUS
- CN 4-Thiazolecarboxamide, N-[[(5-chloro-1H-benzimidazol-2y1)amino]iminomethyl]-2-[1-[2-(trifluoromethoxy)benzoy1]-4-piperidinyl]-(CA INDEX NAME)

- RN 913822-37-4 CAPLUS
- CN 4-Thiazolecarboxamide, N-[[(5,6-dichloro-1H-benzimidazol-2-y1) amino]iminomethyl]-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]-(CA INDEX NAME)

- RN 913822-42-1 CAPLUS
- CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-(1-furo[2,3-c]pyridin-4-yl-4-piperidinyl)- (CA INDEX NAME)

RN 913822-43-2 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-(4,6-dimethoxy-1,3,5-triazin-2-yl)-4-piperidinyl]- (CA INDEX NAME)

RN 913822-44-3 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-(4,6-dimethoxy-1,3,5-triazin-2-y1)-4-piperidinyl]-N-(5-fluoro-2-benzothiazolyl)- (CA INDEX NAME)

RN 913822-45-4 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-[(4-cyanophenyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 913822-46-5 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-(1-thieno[3,2-d]pyrimidin-4-yl-4-piperidinyl)- (CA INDEX NAME)

RN 913822-47-6 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-[6-(trifluoromethyl)-4-pyrimidinyl]-4-piperidinyl]- (CA INDEX NAME)

RN 913822-48-7 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[(4-cyanopheny1)methy1]-4-piperidiny1]-N-(6-ethoxy-1H-benzimidazol-2-y1)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{EtO} & \text{N} & \text{NH} - \text{CH}_2 \\ \hline & \text{NH} & \text{S} & \text{CN} \end{array}$$

RN 913822-49-8 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-chloro-1H-benzimidazol-2-y1)-2-[1-[(4-cyanophenyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 913822-50-1 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[(4-cyanophenyl)methyl]-4-piperidinyl]-N-(5,6-dichloro-1H-benzimidazol-2-yl)- (CA INDEX NAME)

RN 950674-89-2 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-(2,6-dimethoxy-4-pyrimidiny1)-4-piperidiny1]-N-[6-(3-thienylcarbony1)-1H-benzimidazol-2-y1]- (CA INDEX NAME)

RN 950674-90-5 CAPLUS

CN 4-Thiazolecarboxamide, 2-(1-thieno[3,2-d]pyrimidin-4-yl-4-piperidinyl)-N[6-(3-thienylcarbonyl)-1H-benzimidazol-2-yl]- (CA INDEX NAME)

RN 950674-91-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-(4,6-dimethoxy-1,3,5-triazin-2-y1)-4-piperidinyl]-N-[6-(3-thienylcarbonyl)-1H-benzimidazol-2-y1]- (CA INDEX NAME)

RN 950674-92-7 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-(2,6-dimethoxy-4-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

RN 950674-93-8 CAPLUS

CN 4-Thiazolecarboxamide, N-(5-acety1-2-benzothiazoly1)-2-(1-thieno[3,2-d]pyrimidin-4-y1-4-piperidiny1)- (CA INDEX NAME)

RN 950674-94-9 CAPLUS

CN 4-Thiazolecarboxamide, N-[5-(3-fluoro-4-methoxybenzoy1)-2-benzothiazoly1]-2-(1-thieno[3,2-d]pyrimidin-4-y1-4-piperidiny1)- (CA INDEX NAME)

RN 950674-95-0 CAPLUS CN 4-Thiazolecarboxami

 $\begin{array}{lll} & 4-\text{Thiazolecarboxamide, N-[}5-(4-\text{hydroxy-}3-\text{methoxybenzoy1})-2-\text{benzothiazoly1}]-2-(1-\text{thieno[}3,2-\text{d]}pyrimidin-}4-\text{yl-}4-\text{piperidiny1})- & (CA INDEX NAME) \end{array}$ 

- RN 950674-96-1 CAPLUS
- CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-(2-thienylsulfonyl)-4-piperidinyl]- (CA INDEX NAME)

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L18 ANSWER 7 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

T 881196-92-5P 913822-43-2P 913822-45-4P

913822-46-5P 913822-47-6P 950674-90-5P

950674-91-6P 950674-92-7P 950674-97-2P

950674-99-4P 950675-02-2P 950675-03-3P

950675-05-5P 954422-20-9P 954422-21-0P

954422-22-1P 954422-23-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(piperazines and benzimidazoles as NF-κB signaling inhibitors)

RN 881196-92-5 CAPLUS

CN 4-Thiazolecarboxamide, N-(5,6-dimethyl-1H-benzimidazol-2-yl)-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 913822-43-2 CAPLUS
- CN 4-Thiazolecarboxamide, N-(6-benzoy1-1H-benzimidazo1-2-y1)-2-[1-(4,6-dimethoxy-1,3,5-triazin-2-y1)-4-piperidiny1]- (CA INDEX NAME)

RN 913822-45-4 CAPLUS
CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-[(4-cyanophenyl)methyl]-4-piperidinyl]- (CA INDEX NAME)

RN 913822-46-5 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-(1-thieno[3,2-d]pyrimidin-4-yl-4-piperidinyl)- (CA INDEX NAME)

RN 913822-47-6 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-[6-(trifluoromethyl)-4-pyrimidinyl]-4-piperidinyl]- (CA INDEX NAME)

RN 950674-90-5 CAPLUS

CN 4-Thiazolecarboxamide, 2-(1-thieno[3,2-d]pyrimidin-4-yl-4-piperidinyl)-N-[6-(3-thienylcarbonyl)-1H-benzimidazol-2-yl]- (CA INDEX NAME)

RN 950674-91-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-(4,6-dimethoxy-1,3,5-triazin-2-y1)-4-piperidiny1]-N-[6-(3-thienylcarbony1)-1H-benzimidazol-2-y1]- (CA INDEX NAME)

RN 950674-92-7 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-(2,6-dimethoxy-4-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

RN 950674-97-2 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-(6,7-dimethoxy-4-quinazolinyl)-4-piperidinyl]- (CA INDEX NAME)

RN 950674-99-4 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-(9H-purin-6-yl)-4-piperidinyl]- (CA INDEX NAME)

RN 950675-02-2 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-(1-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl-4-piperidinyl)- (CA INDEX NAME)

RN 950675-03-3 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-(2-methylpyrazolo[1,5-a]pyrimidin-7-yl)-4-piperidinyl]- (CA INDEX NAME)

RN 950675-05-5 CAPLUS

[1,2,4]Triazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[4-[4-[(6-benzoyl-1H-benzimidazol-2-yl)amino]carbonyl]-2-thiazolyl]-1-piperidinyl]-, methyl ester (CA INDEX NAME)

RN 954422-20-9 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-(3-nitro-4-pyridinyl)-4-piperidinyl]- (CA INDEX NAME)

RN 954422-21-0 CAPLUS

CN 4-Thiazolecarboxamide, N-(5,6-dimethyl-1H-benzimidazol-2-yl)-2-(1-thieno[3,2-d]pyrimidin-4-yl-4-piperidinyl)- (CA INDEX NAME)

RN 954422-22-1 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-[2-(trifluoromethoxy)benzoyl]-4-piperidinyl]- (CA INDEX NAME)

RN 954422-23-2 CAPLUS

CN 4-Thiazolecarboxamide, N-(6-benzoyl-1H-benzimidazol-2-yl)-2-[1-[(4,7-dimethylpyrazolo[5,1-c][1,2,4]triazin-3-yl)carbonyl]-4-piperidinyl]- (CA INDEX NAME)

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L18 ANSWER 6 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
     955390-04-2P 955390-05-3P 955390-06-4P
     955390-07-5P 955390-08-6P 955390-09-7P
     955390-44-0P 955390-47-3P 955390-48-4P
     955391-29-4P 955391-30-7P 955391-31-8P
     955391-38-5P 955391-40-9P 955391-41-0P
     955391-45-4P 955391-46-5P 955392-04-8P
     955392-17-3P 955392-21-9P 955392-24-2P
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     955395-31-0P 955395-32-1P 955395-33-2P
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    955395-64-9P 955395-65-0P 955395-66-1P
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955395-69-4P 955395-71-8P 955395-74-1P

955395-76-3P 955395-79-6P 955395-80-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

- (preparation of azolecarboxamide derivs. as trkA receptor inhibitors)
- RN 955390-04-2 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[4-[[[2-(4-methyl-1piperazinyl]phenyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 955390-05-3 CAPLUS
- CN 4-Thiazolecarboxamide, N-[2-(4-methyl-1-piperazinyl)phenyl]-2-(4-piperidinyl)-, hydrochloride (1:2) (CA INDEX NAME)

## ●2 HC1

- RN 955390-06-4 CAPLUS
- CN 4-Thiazolecarboxamide, 2-(1-acetyl-4-piperidinyl)-N-[2-(4-methyl-1-piperazinyl)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)

## ● HCl

BM

CN 4-Thiazolecarboxamide, N-[2-(4-methyl-1-piperazinyl)phenyl]-2-(1-methyl-4-piperidinyl)-, hydrochloride (1:2) (CA INDEX NAME)

## ● 2 HC1

- RN 955390-08-6 CAPLUS
- CN 4-Thiazolecarboxamide, N-[2-(4-methyl-1-piperazinyl)phenyl]-2-[1- (methylsulfonyl)-4-piperidinyl]-, hydrochloride (1:1) (CA INDEX NAME)

## ● HCl

- RN 955390-09-7 CAPLUS
- CN 4-Thiazolecarboxamide, 2-(1-benzoyl-4-piperidinyl)-N-[2-(4-methyl-1-piperazinyl)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)

## ● HCl

- RN 955390-44-0 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[2-[[[2-(tetrahydro-2H-pyran-4-y1)-4-thiazoly1]carbony1]amino]pheny1]- (CA INDEX NAME)

RN 955390-47-3 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[2-(tetrahydro-2H-thiopyran-4-y1)-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955390-48-4 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[2-(tetrahydro-3-furanyl)-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955391-29-4 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-(4-piperidiny1)-4-thiazoly1]carbony1]amino]pheny1]-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

RN 955391-30-7 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-(1-acetyl-4-piperidinyl)-4-thiazolyl]carbonyl]amino]phenyl]-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

RN 955391-31-8 CAPLUS

CN 1-Piperidineacetic acid, 4-[4-[[[2-[4-(2-amino-2-oxoethyl)-1-piperazinyl]phenyl]amino]carbonyl]-2-thiazolyl]- (CA INDEX NAME)

RN 955391-38-5 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-(1-acetyl-3-piperidinyl)-4-thiazolyl]carbonyl]amino]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HC1

RN 955391-40-9 CAPLUS CN 1-Piperazineacetami

1-Piperazineacetamide, 4-[2-[[[2-(3-piperidiny1)-4-thiazoly1]carbony1]amino]pheny1]-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

RN 955391-41-0 CAPLUS

CN 1-Piperidinecarboxylic acid, 3-[4-[[[2-[4-(2-amino-2-oxoethyl)-1-piperazinyl]phenyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 955391-45-4 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(2-amino-2-oxoethyl)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]-, hydrochloride (1:2) (CA INDEX NAME)

# ●2 HC1

- RN 955391-46-5 CAPLUS
- CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(aminocarbonyl)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)

## HC1

- RN 955392-04-8 CAPLUS
- CN 1-Piperazineacetamide, 4-[2-[[[2-(4-methyl-4-piperidinyl)-4-thiazolyl]carbonyl]amino]phenyl]-, hydrochloride (1:2) (CA INDEX NAME)

#### ●2 HC1

- RN 955392-17-3 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[4-[[[2-[4-(2-amino-2-oxoethyl)-1-piperazinyl]phenyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

<---->User Break---->

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(3-thienylcarbonyl)-4-piperidinyl]-4-

- RN 955395-10-5 CAPLUS
- CN 1-Piperazineacetamide, 4-[2-[[[2-(1-benzoy1-4-piperidiny1)-4thiazoly1]carbony1]amino]pheny1]- (CA INDEX NAME)

- RN 955395-11-6 CAPLUS
- CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(2-methylbenzoyl)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

- RN 955395-12-7 CAPLUS
- CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(3-methylbenzoyl)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-13-8 CAPLUS
CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(4-methylbenzoyl)-4-piperidinyl]-4thiazolyl]carbonyl]aminolphenyl]- (CA INDEX NAME)

RN 955395-14-9 CAPLUS
CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(2-fluorobenzoy1)-4-piperidiny1]-4thiazoly1]carbony1]amino]pheny1]- (CA INDEX NAME)

RN 955395-15-0 CAPLUS
CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(3-fluorobenzoy1)-4-piperidiny1]-4-

thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

H2N-C-CH2

RN 955395-16-1 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(4-fluorobenzoyl)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

H2N-C-CH2

RN 955395-17-2 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(2-methoxybenzoy1)-4-piperidiny1]-4-thiazoly1]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-18-3 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(3-methoxybenzoy1)-4-piperidiny1]-4thiazoly1]carbony1]amino]pheny1]- (CA INDEX NAME)

RN 955395-19-4 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(4-methoxybenzoyl)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-20-7 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-[2-(2-fluorophenyl)acetyl]-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

H2N-C-CH2

RN 955395-21-8 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-[2-(3-fluorophenyl)acetyl]-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

H<sub>2</sub>N-C-CH

CN

RN

RN 955395-22-9 CAPLUS

1-Piperazineacetamide, 4-[2-[[[2-[1-[2-(4-fluorophenyl)acetyl]]-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

955395-23-0 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(1-oxo-3-phenyl-2-propen-1-y1)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

- RN 955395-24-1 CAPLUS
- CN 1-Piperazineacetamide, 4-[2-[[[2-[1-[1-oxo-3-(3-pyridinyl)propyl]-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

- RN 955395-25-2 CAPLUS
- CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(1-oxo-3-phenylpropyl)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

- RN 955395-26-3 CAPLUS
- CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(1-oxo-4-phenylbuty1)-4-piperidiny1]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-27-4 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(1-oxo-4-phenyl-3-buten-1-y1)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-28-5 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(1-oxo-5-phenylpenty1)-4-piperidiny1]-4-thiazoly1]carbony1]amino]pheny1]- (CA INDEX NAME)

RN 955395-29-6 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-([1,1'-biphenyl]-2-ylcarbonyl)-4piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-30-9 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-([1,1'-bipheny1]-3-y1carbony1)-4-piperidiny1]-4-thiazoly1]carbony1]amino]pheny1]- (CA INDEX NAME)

RN 955395-31-0 CAPLUS

H2N-

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-([1,1'-biphenyl]]-4-ylcarbonyl)-4piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-32-1 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-(1-propyl-4-piperidinyl)-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-33-2 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(cyclopropylmethyl)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-34-3 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(2-methylpropyl)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-35-4 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-(1-butyl-4-piperidinyl)-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-36-5 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(2-methoxyethyl)-4-piperidinyl]-4thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-37-6 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-(1-pentyl-4-piperidinyl)-4thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-38-7 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-[(tetrahydro-3-furanyl)methyl]-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-39-8 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(4-pyridinylmethyl)-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-40-1 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-[(3-methylphenyl)methyl]-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ N & \\ N$$

RN 955395-41-2 CAPLUS
CN 1-Piperazineacetamide, 4-[2-[[[2-[1-[(4-methylphenyl)methyl]-4piperiddinyl]-4-thiazolyl]carbonyl]aminolphenyl]- (CA INDEX NAME)

RN 955395-42-3 CAPLUS CN 1-Piperazineacetamide.

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-(3-phenylpropyl)-4-piperidinyl]-4thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

RN 955395-43-4 CAPLUS

CN 1-Piperazineacetamide, 4-[2-[[[2-[1-[(2-methoxyphenyl)methyl]-4-piperidinyl]-4-thiazolyl]carbonyl]amino]phenyl]- (CA INDEX NAME)

0

RN 955395-44-5 CAPLUS
CN 1-Piperazineacetamide, 4-[2-[[[2-[1-[(3-methoxypheny1)methy1]-4-piperidiny1]-4-thiazoly1]carbony1]amino]pheny1]- (CA INDEX NAME)

0

RN 955395-45-6 CAPLUS
CN 1-Piperazineacetamide, 4-[2-[[[2-[1-[(4-methoxypheny1)methy1]-4piperidiny1]-4-thiazoly1]carbony1]amino]pheny1]- (CA INDEX NAME)

<------User Break----->

=> dd hitstr 5

DD IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> d hitstr 5

L18 ANSWER 5 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN

IT 1025714-57-1P 1025715-37-0P 1025715-38-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyridylpyrimidinylaminophenyl amides as protein kinase inhibitors useful in treatment and prevention of disorders associated with abnormal kinase activity)

RN 1025714-57-1 CAPLUS

CN 5-Thiazolecarboxamide, 4-methyl-2-(1-methyl-4-piperidinyl)-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)

RN 1025715-37-0 CAPLUS

CN 5-Thiazolecarboxamide, N-[3-[[4-(5-methoxy-3-pyridinyl)-2pyrimidinyl]amino]-4-methylphenyl]-4-methyl-2-(4-piperidinyl)- (CA INDEX
NAME)

- RN 1025715-38-1 CAPLUS
- CN 5-Thiazolecarboxamide, N-[3-[[4-(5-methoxy-3-pyridiny1)-2pyrimidinyl|amino|-4-methylphenyl|-4-methyl-2-(1-methyl-4-piperidinyl)-(CA INDEX NAME)

=> d hitstr 4

- L18 ANSWER 4 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- 1029799-31-2P
- RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of thiazolidine derivs. as antiviral agents)
- RN 1029799-31-2 CAPLUS
- CN 1-Piperidinecarboxylic acid, 3-[(4R)-4-[[[4-[4-
  - [(cyclopropylamino)carbonyl]phenyl]-2-thiazolyl]amino]carbonyl]-3-[(phenylmethoxy)carbonyl]-2-thiazolidinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

- 1029798-57-9P 1029798-78-4P 1029799-66-3P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
  - (preparation of thiazolidine derivs. as antiviral agents)
- 1029798-57-9 CAPLUS RN
- CN 3-Thiazolidinecarboxylic acid, 4-[[[4-[4-[(cyclopropylamino)carbonyl]pheny

1]-2-thiazolyl]amino]carbonyl]-2-(3-piperidinyl)-, phenylmethyl ester,
(4R)- (CA INDEX NAME)

### Absolute stereochemistry.

- RN 1029798-78-4 CAPLUS
- CN 3-Thiazolidinecarboxylic acid, 4-[[[4-[4-[(cyclopropylamino)carbonyl]pheny]]-2-thiazolyl]amino]carbonyl]-2-(4-piperidinyl)-, phenylmethyl ester, (4R)- (CA INDEX NAME)

### Absolute stereochemistry.

- RN 1029799-66-3 CAPLUS
- CN 3-Thiazolidinecarboxylic acid, 2-(1-acetyl-3-piperidinyl)-4-[[[4-[4-(cyclopropylamino)carbonyl]phenyl]-2-thiazolyl]amino]carbonyl]-, phenylmethyl ester, (4R)- (CA INDEX NAME)

IT 1029800-27-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of thiazolidine derivs. as antiviral agents)

- RN 1029800-27-8 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[(4R)-4-[[[4-[4-

[(cyclopropylamino)carbonyl]phenyl]-2-thiazolyl]amino]carbonyl]-3-[(phenylmethoxy)carbonyl]-2-thiazolidinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

### Absolute stereochemistry.

=> d hitstr 3

- L18 ANSWER 3 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- IT 1037793-74-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted piperidinylthiazole derivs. and analogs for in the treatment of diabetes and metabolic disorders)

- RN 1037793-74-0 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[4-[[[4-(1H-tetrazol-1-y1)phenyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

=> d hitstr 2

- L18 ANSWER 2 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- IT 922515-97-7P 922515-98-8P 922516-01-6P
- 922516-03-8P 922516-04-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate in preparation of carboxamide derivative fungicide)

- RN 922515-97-7 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[4-[[methyl[(1R)-1-phenylpropyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 922515-98-8 CAPLUS

Absolute stereochemistry.

- RN 922516-01-6 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[4-[[methyl](1R)-1phenylethyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 922516-03-8 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[4-[[methyl](1R)-1,2,3,4-tetrahydro-1-naphthalenyl]mmino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 922516-04-9 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-2-(4-piperidinyl)-N-[(1R)-1,2,3,4-tetrahydro-1-naphthalenyl]-, hydrochloride (1:1) (CA INDEX NAME)

Absolute stereochemistry.

● HCl

922512-32-1P 922512-33-2P 922512-34-3P 922512-35-4P 922512-36-5P 922512-37-6P 922512-38-7P 922512-39-8P 922512-40-1P 922512-41-2P 922512-42-3P 922512-43-4P 922512-44-5P 922512-45-6P 922512-46-7P 922512-47-8P 922512-48-9P 922512-49-0P 922512-50-3P 922512-51-4P 922512-52-5P 922512-53-6P 922512-54-7P 922512-60-5P 922512-61-6P 922512-63-8P 922512-64-9P 922512-65-0P 922512-66-1P 922512-67-2P 922512-68-3P 922512-69-4P 922512-70-7P 922512-71-8P 922512-72-9P 922512-73-0P 922512-74-1P 922512-75-2P 922512-76-3P 922512-77-4P 922512-78-5P 922512-79-6P 922512-86-5P 922512-87-6P 922512-88-7P 922512-89-8P 922512-90-1P 922512-91-2P 922512-92-3P 922512-93-4P 922512-94-5P 922512-96-7P 922512-97-8P 922512-98-9P 922512-99-0P 922513-00-6P 922513-01-7P 922513-03-9P 922513-04-0P 922513-08-4P 922513-09-5P 922513-10-8P 922513-11-9P 922513-12-0P 922513-13-1P 922513-14-2P 922513-15-3P 922513-17-5P 922513-19-7P

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RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation as fungicide for synergistic fungicidal mixts.) 922512-32-1 CAPLUS

<sup>4-</sup>Thiazolecarboxamide, 2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]-N-

- RN 922512-33-2 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]-Nmethyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 922512-34-3 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-2-[1-(2-phenylacetyl)-4-piperidinyl]-N[(1R)-1-phenylethyl]- (CA INDEX NAME)

- RN 922512-35-4 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(4-methoxypheny1)acety1]-4-piperidiny1]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

- RN 922512-36-5 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(3-methoxyphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 922512-37-6 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(2,4-dichlorophenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

RN 922512-96-7 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(3,5-dimethyl-1H-pyrazol-1-yl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922512-97-8 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-N-[1-(3-pyridinyl)ethyl]-2-[1-[2-[3-(trifluoromethyl)phenyl]acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 922512-98-9 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1S)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922512-99-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-[(1R)-1-(3-methoxyphenyl)ethyl]-N-methyl- (CA INDEX NAME)

- RN 922513-00-6 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-2-[1-[2-[5-methyl-3-(trifluoromethyl)-1Hpyrazol-1-yl]acetyl]-4-piperidinyl]-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 922513-01-7 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(4-bromo-1H-pyrazol-1-y1)acety1]-4piperidiny1]-N-methy1-N-[(1R)-1-phenylethy1]- (CA INDEX NAME)

RN 922513-03-9 CAPLUS

CN 4-Thiazolecarboxamide, N-methy1-2-[1-[2-(3-methy1-1H-pyrazol-1-y1)acety1]4-piperidiny1]-N-[(1R)-1-phenylethy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-04-0 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-2-[1-[2-(4-methyl-1H-pyrazol-1-yl)acetyl]-4-piperidinyl]-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-08-4 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-N-[1-(2-pyridinyl)ethyl]-2-[1-[2-[3-(trifluoromethyl)phenyl]acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 922513-09-5 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-N-[1-(4-pyridinyl)ethyl]-2-[1-[2-[3-(trifluoromethyl)phenyl]acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 922513-10-8 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dichloropheny1)acety1]-4-piperidiny1]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-11-9 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2-ethoxypheny1)acety1]-4-piperidiny1]-N-methy1-N-[(1R)-1-phenylethy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-12-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(3-ethoxyphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

RN 922513-13-1 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(5-fluoro-2-methylphenyl)acetyl]-4piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-14-2 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(5-bromo-2-methoxyphenyl)acetyl]-4piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

RN 922513-15-3 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(1-phenylbutyl)- (CA INDEX NAME)

RN 922513-17-5 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-N-[(1R)-1-phenylethyl]-2-[1-[2-(3-pyridinyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-19-7 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-N-[(1R)-1-phenylethyl]-2-[1-[2-(4-pyridinyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-20-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(1-phenylpentyl)- (CA INDEX NAME)

- RN 922513-22-2 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(2-bromo-5-chlorophenyl)acetyl]-4piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

- RN 922513-24-4 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-[2,5-bis(trifluoromethyl)phenyl]acetyl]-4piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

- RN 922513-26-6 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-N-[(1R)-1-phenylethyl]-2-[1-[2-(2-thienyl)acetyl]-4-piperidinyl]- (CA INDEX NAME)

RN 922513-27-7 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[1-(2-thienyl)ethyl]- (CA INDEX NAME)

RN 922513-29-9 CAPLUS

CN Benzeneacetic acid, 2-[2-[4-[4-[[methyl[(1R)-1-phenylethyl]amino]carbonyl]-2-thiazolyl]-1-piperidinyl]-2-oxoethyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-31-3 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-2-[1-[2-(2-methyl-4-thiazolyl)acetyl]-4-piperidinyl]-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

RN 922513-33-5 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethyl-4-thiazolyl)acetyl]-4piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

## Absolute stereochemistry.

RN 922513-34-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-[3-(1,1-dimethylethyl)-5-isoxazolyl]acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

## Absolute stereochemistry.

RN 922513-36-8 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylpheny1)acety1]-4-piperidiny1]-N-methyl-N-[1-(2-pyridiny1)ethyl]- (CA INDEX NAME)

RN 922513-38-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[1-(3-pyridinyl)ethyl]- (CA INDEX NAME)

RN 922513-39-1 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(2-methyl-1-phenylpropyl)- (CA INDEX NAME)

RN 922513-40-4 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(3-methyl-1-phenylbutyl)- (CA INDEX NAME)

RN 922513-41-5 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(1,2,3,4-tetrahydro-2-naphthalenyl)- (CA INDEX NAME)

RN 922513-42-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(1,2,3,4-tetrahydro-1-naphthalenyl)- (CA INDEX NAME)

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RN 922513-43-7 CAPLUS

CN 4-Thiazolecarboxamide, N-(2,3-dihydro-1H-inden-1-y1)-2-[1-[2-(2,5-dimethylphenyl)acety1]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

RN 922513-44-8 CAPLUS

CN

4-Thiazolecarboxamide, 2-[1-[2-(2,4-dimethyl-1H-pyrrol-1-yl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-45-9 CAPLUS

CN 4-Thiazolecarboxamide, N-(cyanophenylmethyl)-2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

RN 922513-46-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(1-phenyl-2-propen-1-yl)- (CA INDEX NAME)

RN 922513-47-1 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-(1-phenyl-3-buten-1-yl)- (CA INDEX NAME)

RN 922513-48-2 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-(1-naphthalenyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-49-3 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-(2-naphthalenyl)ethyl]- (CA INDEX NAME)

RN 922513-50-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(3-bromopheny1)acety1]-4-piperidiny1]-N-methy1-N-[(1R)-1-pheny1propy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-52-8 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-N-[(1R)-1-phenylpropyl]-2-[1-[2-[3-(trifluoromethyl)phenyl]acetyl]-4-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-53-9 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-(2-methoxy-1-phenylethyl)-N-methyl- (CA INDEX NAME)

RN 922513-55-1 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dichlorophenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylpropyl]- (CA INDEX NAME)

- RN 922513-56-2 CAPLUS
- CN 4-Thiazolecarboxamide, N-[(1R)-1-(3,5-dichloro-2-pyridiny1)ethy1]-2-[1-[2-(2.5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 922513-57-3 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-[1-(2,5-dimethyl-3-thienyl)ethyl]-N-methyl- (CA INDEX NAME)

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- L18 ANSWER 2 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
- ΙT 922515-97-7P 922515-98-8P 922516-01-6P

922516-03-8P 922516-04-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate in preparation of carboxamide derivative fungicide)

RN 922515-97-7 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[methyl[(1R)-1-phenylpropyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 922515-98-8 CAPLUS

Absolute stereochemistry.

- RN 922516-01-6 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[4-[[methyl](1R)-1phenylethyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

- RN 922516-03-8 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[4-[[methyl](1R)-1,2,3,4-tetrahydro-1-naphthalenyl]amino]carbonyl]-2-thiazolyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 922516-04-9 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-2-(4-piperidinyl)-N-[(1R)-1,2,3,4-tetrahydro-1-naphthalenyl]-, hydrochloride (1:1) (CA INDEX NAME)

Absolute stereochemistry.

● HC1

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922515-46-6P
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RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation as fungicide for synergistic fungicidal mixts.)  $922512 \hbox{--} 32 \hbox{--} 1$  CAPLUS

RN 922512-32-1 CAPLUS
CN 4-Thiazolecarboxami

<sup>4-</sup>Thiazolecarboxamide, 2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]-N-

- RN 922512-33-2 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(2-chlorophenyl)acetyl]-4-piperidinyl]-Nmethyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 922512-34-3 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-2-[1-(2-phenylacetyl)-4-piperidinyl]-N[(1R)-1-phenylethyl]- (CA INDEX NAME)

- RN 922512-35-4 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(4-methoxypheny1)acety1]-4-piperidiny1]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

- RN 922512-36-5 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(3-methoxyphenyl)acetyl]-4-piperidinyl]-Nmethyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 922512-37-6 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(2,4-dichlorophenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

- RN 922512-38-7 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(2,6-dichlorophenyl)acetyl]-4-piperidinyl]-

# N-methyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

<-----ber Break----->

S Me

N Me

N R

O

Me

RN 922513-49-3 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-(2-naphthalenyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-50-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(3-bromopheny1)acety1]-4-piperidiny1]-N-methyl-N-[(1R)-1-phenylpropy1]- (CA INDEX NAME)

RN 922513-52-8 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-N-[(1R)-1-phenylpropyl]-2-[1-[2-[3-(trifluoromethyl)phenyl]acetyl]-4-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 922513-53-9 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-(2-methoxy-1-phenylethyl)-N-methyl- (CA INDEX NAME)

RN 922513-55-1 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dichlorophenyl)acety1]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylpropyl]- (CA INDEX NAME)

- RN 922513-56-2 CAPLUS
- CN 4-Thiazolecarboxamide, N-[(1R)-1-(3,5-dichloro-2-pyridiny1)ethy1]-2-[1-[2-(2,5-dimethylpheny1)acety1]-4-piperidiny1]-N-methy1- (CA INDEX NAME)

- RN 922513-57-3 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-[1-(2,5-dimethyl-3-thienyl)ethyl]-N-methyl- (CA INDEX NAME)

- Ме
- RN 922513-60-8 CAPLUS
- CN 4-Thiazolecarboxamide, N-[1-(2,5-dimethyl-3-furanyl)ethyl]-2-[1-[2-(2,5-dimethylphenyl)acetyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

RN 922513-62-0 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-[2-chloro-5-(trifluoromethyl)phenyl]acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylpropyl]- (CA INDEX NAME)

### Absolute stereochemistry.

RN 922513-64-2 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(2-methoxyphenyl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylpropyl]- (CA INDEX NAME)

### Absolute stereochemistry.

RN 922513-65-3 CAPLUS

CN 4-Thiazolecarboxamide, N-methyl-2-[1-[2-(3-methylphenyl)acetyl]-4-piperidinyl]-N-[(1R)-1-phenylpropyl]- (CA INDEX NAME)

- RN 922513-66-4 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-2-[1-[2-[5-methyl-3-(trifluoromethyl)-1Hpyrazol-1-yl]acetyl]-4-piperidinyl]-N-[(1R)-1-phenylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 922513-67-5 CAPLUS
- CN 4-Thiazolecarboxamide, 2-[1-[2-(3,5-dimethyl-1H-pyrazol-1-yl)acetyl]-4-piperidinyl]-N-methyl-N-[(1R)-1-phenylpropyl]- (CA INDEX NAME)

RN 922513-68-6 CAPLUS

CN 4-Thiazolecarboxamide, 2-[1-[2-(3-ethylphenyl)acetyl]-4-piperidinyl]-Nmethyl-N-[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

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T 1041437-06-2P, Ethyl 4-[4-[[methyl(1,2,3,4-tetrahydro-1-naphthalenyl)amino]carbonyl]-2-thiazolyl]- $\alpha$ -[5-methyl-3-

(trifluoromethy1)-1H-pyrazol-1-y1]- $\beta$ -oxo-1-piperidinepropanoate 1041437-18-6P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-thiazolylpiperidine derivs. as fungicides)

RN 1041437-06-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

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RN 1041437-18-6 CAPLUS

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II 922514-49-6P, N-Methyl-2-[1-[[5-methyl-3-(trifluoromethyl)-1Hpyrazol-1-yl]acetyl]-4-piperidinyl]-N-(1,2,3,4-tetrahydro-1naphthalenyl)thiazole-4-carboxamide
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of 4-thiazolylpiperidine derivs. as fungicides)

- RN 922514-49-6 CAPLUS
- CN 4-Thiazolecarboxamide, N-methyl-2-[1-[2-[5-methyl-3-(trifluoromethyl)-1H-pyrazol-1-yl]acetyl]-4-piperidinyl]-N-(1,2,3,4-tetrahydro-1-naphthalenyl)-(CA INDEX NAME)

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